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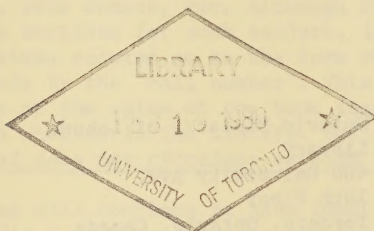
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Library News

Readers will notice some changes in the Bulletin format this month and some further modifications may be necessary as its production is changed over to partially automated procedures.

The most significant is the separation of catalogued material - books, reports, etc, from indexed items - journal and proceedings, articles, pamphlets, data sheets, etc. Although the user will now have to look at two separate sections for each subject, it should eliminate confusion that sometimes occurred as to the form of the items. Books will now be identified only by the "call number". This is the classification number which appears on the spine of the book itself and is the unique guide to where it is shelved in the Library. Bulletin users are reminded that current material does not circulate outside the Ministry.

Journal articles will continue to have identification numbers, followed by the suffix A or B to indicate the Bulletin. The request form has also been revised and is now colour-coded to match the blue Labour Bulletin and yellow Occupational Health and Safety Bulletin.

Any comments or suggestions from our readers are always welcome.

The Occupational Health and Safety Topics will no longer be issued with each Bulletin. These short timely topics have been very popular and we hope to be able to continue with one issue a month if staff time permits.

RECENT ADDITIONS TO THE LIBRARY AND A SELECTION OF INDEXED JOURNAL ARTICLES

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NEW BOOKS

HAZARDOUS SUBSTANCES

- Alaska Alaska. Dept. of Labor. Division of
G.P. Occupational Safety and Health.
La. Toxic and hazardous substances :
O.S.H. occupational safety and health standards.
.T755 -- Juneau, Alaska, [1976?]
 77 p.
- RA Toxicology, biochemistry and pathology
1242 of mycotoxins / edited by Kenji
.M94 Uraguchi, Mikio Yamazaki. -- Tokyo :
.T755 Kodansha, New York ; Toronto : Wiley,
 c1978.
 288 p.
- U.S. U.S. Comptroller General.
GAL.13 Improving the scientific and technical
.I34 information available to the Environmental
 Protection Agency in its decisionmaking
 process : report to the Congress of the
 United States. -- Washington, D.C., 1979.
 60 p.
- U.S. U.S. Interagency Regulatory Liaison
Y3. Group.
W15.8: Regulatory reporter. -- Rockville, Md.
.R344 : Sigma Data Computing Corp.
 Library has: v.1, issue 1, April 1979 -
- U.S. U.S. Occupational Safety and Health
L35.8: Review Commission.
Ocl/ A guide to procedures of the Occupat-
978 ional Safety and Health Review
 Commission. -- [Washington D.C.], 1978.
 [26] p.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- U.S. U.S. Environmental Protection Agency.
EPl.23/4: Health Effects Research Laboratory.
600/1-79- Environmental carcinogens and human
002 cancer : estimation of exposure to
 carcinogens in the ambient air / Niren L.
 Nagda. -- Research Triangle Park, N.C.,
 1979.
 141 p.
- U.S. U.S. National Cancer Institute.
HE20. Carcinogenesis Testing Programs.
3159/2: Bioassay of p-anisidine hydrochloride
116 for possible carcinogenicity. -- Bethesda,
 Md., 1978.
 95 p. in various pagings.

- U.S. U.S. National Cancer Institute.
HE20. Carcinogenesis Testing Program.
3159/2: Bioassay of 1H-benzotriazole for
88 possible carcinogenicity. -- Bethesda,
Md., 1978.
116 p.
- U.S. U.S. National Cancer Institute.
HE20. Carcinogenesis Testing Program.
3159/2 Bioassay of 6-nitrobenzimidazole for
117 possible carcinogenicity. -- Bethesda,
Md., 1979.
101 p. in various pagings.

LABORATORY PROCEDURES

- Can. Canada. Medical Research Council.
MR21- Guidelines for handling recombinant
1/ DNA molecules and animal viruses and
1979 cells. -- Rev. -- [Ottawa] : Supply and
Services Canada, 1979.
50 p.

MINING AND MINERAL INDUSTRIES

- U.S. National Mine Health and Safety Academy.
I69.8/ Fault tree analysis / by J.E. Rankin
2:8 and G.O. Tolley. -- Washington, D.C. :
G.P.O., [1978].
33 p.
- U.S. National Mine Health and Safety Academy.
I69.8/ Personal protective equipment / by
2:14 T.P. Kennedy, Jr. and J.E. Rankin. --
Washington, D.C. : G.P.O., 1979.
62 p.
- TN Thomas, E.G.
292 Fill technology in underground metalli-
.T455 ferous mines. -- Kingston, Ont. : Inter-
national Academic Services, 1979, c1976.
293 p.
- U.S. U.S. Bureau of Mines.
I28.9 Acceptability guidelines for
135- performance characteristics of under-
78 ground pager telephones / Roger G. Long.
-- Washington, 1978.
52 p.
- U.S. U.S. Bureau of Mines.
I28.9: Analysis of toxic fumes generated
28- during shot firing / Sheridan J. Rodgers.
78 -- Washington, D.C., 1977.
35 p.

- U.S. U.S. Bureau of Mines.
I28.9 Automatic energy braking system for
42- mine haulage cars / Lee M. Manna. --
78 Washington, D.C., 1977.
25 p.
- U.S. U.S. Bureau of Mines.
I28.9 Design, fabrication and field testing
97- of remotely operated longwall head /
78 tail supports / Alfred Bellows and John
Curcio. -- Washington, D.C., 1977.
94 p.
- U.S. U.S. Bureau of Mines.
I28.9 Development of optimized diffuser and
14- spray fan systems for coal mine face
78 ventilation / Robert Allen. --
Washington, D.C., 1977.
256 p.
- U.S. U.S. Bureau of Mines.
I28.9 Evaluation of diesel equipment de-
I24(1)- ployment in underground coal mines ; vol.
78 1 : Validation experiments for models of
diesel exhaust contamination of mine
atmospheres / R. Stefanko, R.V. Ramani,
G.W. Kenzy. -- Washington, D.C., 1977.
291 p.
- U.S. U.S. Bureau of Mines.
I28.9 Installation, maintenance and
28- evaluation of mine illumination systems.
79 -- Washington, 1978.
141 p.
- U.S. U.S. Bureau of Mines.
I28.27: Mine health and safety in-house
8798 research, development, and demonstration
in fiscal year 1979. -- [Washington, D.C.
: G.P.O.], 1979.
30 p.
- U.S. U.S. Bureau of Mines.
I28.9: Mine shaft fire and smoke protection
24- system / FMC Corporation. -- Washington,
77 D.C., 1975-1976.
v.1-2 2 v.

NOISE AND VIBRATION

- U.S. National Research Council, U.S.
NA2.2 Committee on Hearing, Bioacoustics, and
.E27 Biomechanics.
The effects of whole-body vibration on
health : report of working group 79. --
Washington, D.C. : National Academy of
Sciences, 1979.
5 p.

OCCUPATIONAL MEDICINE AND NURSING

Can. Canada. Advisory Council on the Status
LW2- of Women.
.H438 Health hazards at work. -- Ottawa,
1976.
16 p.

POLLUTION AND POLLUTION CONTROL

HD Work in America Institute, Inc.
57 Jobs and the environment / by Robert
.W927 H. Haveman and Greg Christainsen. --
.H638 Scarsdale, N.Y., c1979.
no.10 32 p.

RA World Health Organization.
8 Carbon disulfide. -- Geneva, 1979.
.E61 100 p.-- (Environmental health
.W89 criteria ; 10).
#10

RADIATION, IONIZING

TK Craig Robertson, J.
9152 A guide to radiation protection / J.
.C886 Craig Robertson. -- London : MacMillan,
c1976, 1979 printing.
86 p.

TK E.I. DuPont de Nemours.
9210 252 Cf shielding guide / by D.H.
.E34 Stoddard, H.E. Hootman. -- Aiken,
S.E., 1971.
82 p.

SAFETY

TH Bahme, Charles W.
9338 Fire officer's guide to dangerous
.B151 chemicals. -- 2d ed. -- Boston, Mass. :
1978 National Fire Protection Association,
c1978.
267 p.

HD Dow Chemical Co.
7273 Safety and loss prevention manual for
.D744 contractors. -- Rev. -- Sarnia, Ont.,
1973.
20 p.

- Gt.Brit. Great Britain. Health and Safety
G.P. Commission.
H.S.C. Proposals for notification of
.P967 accidents, dangerous occurrences and ill
health regulations and guidance notes. --
London : H.M.S.O., c1979.
23 p.
- Gt.Brit. Great Britain. Health and Safety
G.P. Executive.
H.S.E. Hot work : welding and cutting on plant
.H638 containing flammable materials. --
HS(G)5 London : H.M.S.O., 1979.
59 p.
- TA Whyte, B.A.C.
192 Guide to site safety / by B.A.C. Whyte.
.W628 -- London : Alan Osborne & Associates,
1977.
80 p.

STANDARDS

- Stand. American National Standards Institute.
ANSI Calibration and usage of germanium
N42.14- detectors for measurement of gamma-ray
yr. emission of radionuclides, -- New York :
Institute of Electrical and Electronics
Engineers.
- Stand. American National Standards Institute
ANSI/ Stationary and fixed electric tools. --
UL987- Northbrook, Ill. : Underwriters
yr. Laboratories.
Library has: current edition.
- Stand. Canadian Standards Association.
CSA Effective sterilization in hospitals
Z314.2- by the ethylene oxide process. --
Myr. Rexdale, Ont.
Library has: current edition.
- Stand. Canadian Standards Association.
C.S.A. Electrical and electronics diagrams.
B78.4- -- Rexdale, Ont.
yr. Library has: current edition.
- Stand. Canadian Standards Association.
CSA Graphical electrical symbols for
Z99.3- architectural plans. -- Rexdale, Ont.
yr. Library has: current edition.
- Stand. Canadian Standards Association.
CSA Passenger ropeways. -- Rexdale, Ont.
Z98- Library has: current edition
Myr.

ARTICLES

HAZARDOUS SUBSTANCES

- 0001A Draft TSCA penalty policy would use table to match penalties to violations. In Chemical regulation reporter, v.3, no.33, November 16, 1979, pp.1359-1360.
- 0002A Hinds, Richard de Courcy. EPA's PMN [Premanufacture notification] proposals - a summary of the legal requirements. In Toxic substances journal, v.1, no.2, Autumn 1979, pp.161-187.
- 0003A Implementing the Toxic Substances Control Act : where we stand. In Toxic substances journal, v.1, no.2, Autumn 1979, pp.188-196.
- 0004A Martin, James. A. Methods for answering scientific questions underlying social decisions. In American Industrial Hygiene Association journal, v.40, no.12, December 1979, pp.1147-1151.
- 0005A Sittig, Marshall. Legislation bearing on toxic hazards of industrial chemicals. In Occupational health and safety, v.48, no.7, October 1979, pp.64-65.
- 0006A U.S. EPA proposed forms for premanufacture notification for importers of toxic substances. In International environment reporter, v.2, no.11, November 14, 1979, pp.954-968.
- 0007A [U.S.] Occupational Safety and Health Review Commission. New rules of procedure and revisions to existing rules of procedure. In Federal register, v.44, no.235, December 5, 1979, pp.70106-70113.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0008A Asbestos mining works towards even stricter safety standards. In South African mining and engineering journal, v.90, no.4155, October 1979, pp.61, 63, 64.
- 0009A Asbestos : [NIOSH develops simple procedure for detection in building atmospheres.] In Chemical regulation reporter, v.3, no.32, November 9, 1979, pp.1351.
- 0010A DuToit, R.S.J. Conversion of the asbestos fibre concentration recorded by means of the konimeter and the thermal precipitator to that expected by means of the membrane filter method. In The annals of occupational hygiene, v.22, no.1, 1979, pp.67-83.
- 0011A Hollingum, Jack. Reporter wiges ban on blue asbestos. In Engineer, v.249, no.6448, October 25, 1978, p.15.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0012A Deland, Michael R. Airborne carcinogens : EPA's proposals. In Environmental science and technology, v.13, no.11, November 1979, p.1343.
- 0013A Lehmann, Alan. Genetic clues to cancer. In New scientist v.84, no.1183, November 29, 1979, pp.686-688.

- 0014A Lewin, Roger. Moment of truth for cancer tests. In New scientist, v.84, no.1184, December 6, 1979, p.755.
- 0015A Moses, Marion. Cancer and the workplace. In American journal of nursing v.79, no.11, November 1979, pp.1985-1988.
- 0016A Preliminary results of inhalation study show evidence of carcinogenic effects. [for ethylene oxide]. In Chemical regulation reporter, v.3, no.26, September 28, 1979, p.1008.
- 0017A Warning on use of benzidine dyes issued. In Underground coal gasification v.57, no.49, December 3, 1979, p.14.
- 0018A Weiss, Williams. Lung cancer in chloromethyl ether workers. In American review of respiratory disease, v.120, no.5, November 1979, pp.1031-1037.
- 0019A Whelan, Elizabeth M. Cancer and the politics of fear. In Toxic substances journal v.1, no.2, Autumn 1979, pp.78-95.

HAZARDOUS SUBSTANCES - LEAD

- 0020A Peterson, Jeannie. Occupational and national ambient standards in US. In Ambio, v.VIII, no.5, 1979, p. 226.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0021A Acrylonitrile - bibliography from Toxline, November 8, 1979, 76 references. 79-132
- 0022A Binns, C.H.B. Vinyl chloride : a review. In Journal of the Society of Occupational Medicine, v.29, no.4, October 1979, pp.134-140.
- 0023A CIIT [Chemical Industry Institute of Toxicology] studying workers exposed to dinitrotoluene [U.S. Army], formaldehyde [cancer study in embalmers, Ontario, Canada]. In Chemical regulation reporter, v.3, no.40, January 4, 1980.
- 0024A Curtis, Lawrence R. Potentiation of the hepatotoxicity of carbon tetrachloride following preexposure to chlordecone (kepone) in the male rat. In Toxicology and applied pharmacology, v.51, no.2, November 1979, pp.283-293.
- 0025A Feussner, J.R. Arsenic-induced bone marrow toxicity : ultrastructural and electron-probe analysis. Blood, 1979, v.53, no.5, 820-827. In Abstracts on hygiene, v.54, no.8, August 1979, p.819.
- 0026A Hilado, Carlos J. Toxicity of phrolysis gases from polychloroprene flexible foams. In Journal of combustion toxicology, v.6, August 1979, pp.155-161.
- 0027A National Institute for Occupational Safety and Health. A recommended standard for occupational exposure to... benzyl chloride. In NIOSH publication no.78-182, April 1979, 8 pp.

- 0028A National Institute for Occupational Safety and Health. A recommended standard for occupational exposure to... furfuryl alcohol. In NIOSH publication no. 79-133, April 1979, 7pp.
- 0029A National Institute for Occupational Safety and Health. A recommended standard for occupational exposure to... nitriles. In NIOSH publication no.78-212, April 1979, 11 pp.
- 0030A National Institute for Occupational Safety and Health. A recommended standard for occupational exposure to... o-tolidine. In NIOSH publication no.78-179, April 1979, 9 pp.
- 0031A National Institute for Occupational Safety and Health. A recommended standard for occupational exposure to... vinyl acetate. In NIOSH publication no.78-205, April 1979, 7 pp.
- 0032A Rodkey, F. Lee. Effects of oxygen and carbon dioxide on carbon monoxide toxicity. In Journal of combustion toxicology, v.6, August 1979, pp.208-212.
- 0033A Wallace, E. Effects of n-butyl glycidyl ether exposure. In Journal of the Society of Occupational Medicine, v.29, no.4, October 1979, pp.142-143.
- 0034A Ziegler, Edward H. Jr. The benzene controversy : law, science, and policy. In Toxic substances journal, v.1, no.2, Autumn 1979, pp.109-125.
- 0035A Zimmer, Louis. Effects of complexing treatment administered with the onset of methyl mercury neurotoxic signs. In Toxicology and applied pharmacology, v.51, no.1, October 1979, pp.29-38.

HAZARDOUS SUBSTANCES - PESTICIDES

- 0036A Defoliant companies can be sued. In Nature, v.282, no.5738, November 29, 1979, p.434.
- 0037A Kerr, Richard A. The safety of 2, 4, 5-T. In Science v.206, no.4423, December 7, 1979, pp.1135-1136.
- 0038A Pesticide fact sheet. In Labor occupational health program monitor, v.7, no.4, July-August 1979, pp.4-5, 15.
- 0039A Strong insecticides get around. In New scientist, v.84, no.1181, November 15, 1979, p.522.
- 0040A U.S. refuses to lift ban on pesticide. In Nature v.282, no.5739, December 6, 1979, p.548.

INDUSTRIAL HYGIENE

- 0041A Clearing the air. Basic respirators help protect workers against respiratory hazards. In Compressed air, v.84, no.11, November 1979, pp.24-27.
- 0042A Scott to supply modification kits at no charge until January 31, 1980. In Occupational safety and health reporter, v.9, no.21, October 25, 1979, pp.497-498.

- 0043A Two studies evaluate passive diffusion monitors for organic vapors. In Industrial hygiene news report, v.22, no.11, November 1979, pp.1-3.
- 0044A U.S. Nuclear Regulatory Commission. Calibration and error limits of air sampling instruments for total volume of air sampled. In U.S. nuclear regulatory commission office of standards development, October 1979, 10 p.
- 0045A Zentner, Rene D. Hazards in the chemical industry. In Chemical and engineering news, v.57, no.45, November 5, 1979, pp.25-27, 30, 34.

LABORATORY PROCEDURES

- 0046A Design and operation of a hazardous materials laboratory. In Industrial hygiene news report, v.22, no.11, November 1979, p.4.
- 0047A Iverson, Dennis G. An evaluation of column chromatography and flameless atomic absorption spectrophotometry for arsenic speciation as applied to aquatic systems. In ES & T Environmental science and technology, v.13, no.12, December 1979, pp.1491-1494.
- 0048A Krinsky, Sheldon. Recombinant DNA research : the scope and limits of regulation. In American journal of public health, v.69, no.12, December 1979, pp.1252-1259.
- 0049A Müller, G. An analytical method, using GC-MS for the quantitative determination of urinary thiodiglycolic acid. In Occupational and environmental health, v.44, no.3, December 13, 1979, pp.185-191.
- 0050A Rooney, Terrence A. Using a laboratory automation system to facilitate industrial hygiene monitoring. In Hewlett-Packard application note AN230-2, ?1978. 14,124
- 0051A Sampling and analysis of furfural and acetaldehyde. In Industrial hygiene news report, v.22, no.12, December 1979, p.4.
- 0052A [U.S.] Department of Health, Education, and Welfare. Recombinant DNA Advisory Committee ; Meeting. In Federal register, v.44, no.232, November 30, 1979, pp.69210-69251 (no copy)

MINING AND MINERAL INDUSTRIES

- 0053A Marovelli, Robert L. Bureau of mines health and safety research. In Mining engineering, v.31, no.11, November 1979, pp.1557-1562.
- 0054A Metallurgical furnaces - bibliography from Compendex, October 24, 1979, 79 references. 79-131
- 0055A Mine injuries and worktime, quarterly. In U.S. Department of Labor. Mine Safety and Health Administration, Division of Mining Information Systems, January-June 1979, 18 pp.
- 0056A Recovering uranium from phosphoric acid. In Chemical engineering, v.86, no.26, December 3, 1979, pp.86-87.

- 0057A Stewart, J.M. A guide to the measurement and assessment of heat stress in gold mines. In Journal of the Mine Ventilation Society of South Africa, v.32, no.9, September 1979, pp.169-177.

NOISE AND VIBRATION

- 0058A Controlling plant noise economically. In Plant management and engineering, v.38, no.11, December 1979, pp.25-26.
- 0059A EPA rejects request to limit compressor noise crackdown. In Engineering news-record, v.203, no.23, December 6, 1979, p.18.
- 0060A Foss, R.N. Double barrier noise attenuation and a predictive algorithm. In Noise control engineering, v.13, no.2, September-October 1979, pp.83-90.
- 0061A Lofgreen, Hans. There's a difference between protection and protectors. In Canadian occupational safety v.17, no.6, November-December 1979, pp.6-7, 31.
- 0062A Martin, Alan. Tuning into hearing hazards. In Personal management, v.11, no.11, November 1979, pp.42-46.
- 0063A Preamble to Environmental Protection Agency final labeling requirements for hearing protectors. In Noise regulation reporter, no.141, October 8, 1979, pp.18-27.
- 0064A Russell, M.F. An approach to controlling noise of production machinery developed from noise control of products. In Noise control engineering, v.13, no.2, September-October 1979, pp.52-62.
- 0065A Terry, Luther L. Health and noise. In EPA journal, v.5, no.9, October 1979, pp.10-13.

OCCUPATIONAL MEDICINE AND NURSING

- 0066A Arbitrator upholds exclusion of fertile females from exposure. In Chemical regulation reporter, v.3, no.26, September 28, 1979, p.1012.
- 0067A Chemical firm cited for alleged sterilization policy for female workers. In Plant engineering, v.33, no.24, November 29, 1979, p.15.
- 0068A Clarke, Susan. Sickness absence amongst nursing staff at two hospitals. In Journal of the Society of Occupational Medicine, v.29, no.4, October 1979, pp.126-130.
- 0069A Comments by the Society of Occupational Medicine to the Industrial Injuries Advisory Council on Occupational Asthma. In Journal of Society of Occupational Medicine, v.29, no.4, October 1979, pp.155-157.
- 0070A Comstock, Eric G. The practice of medical toxicology. In Clinical toxicology, v.15, no.1, August 1979, pp.1-11.

- 0071A Davis, James A. Validation of a bench stepping test for cardiorespiratory fitness classification of emergency service personnel. In Journal of occupational medicine, v.21, no.10, October 1979, pp.671-673.
- 0072A Flindt, M.L.H. Health care of people at work respiratory diseases from biological substances. In Journal of Society of Occupational Medicine v.29, no.4, October 1979, pp.152-154.
- 0073A Kobasa, Suzanne C. Who stays healthy under stress? In Journal of occupational medicine, v.21, no.9, September 1979, pp.595-598.
- 0074A Manning, D.P. Injuries to the lumbosacral region in gearbox factory. In Journal of Society of Occupational Medicine v.29, no.4, October 1979, pp.144-147.
- 0075A Mur, J.M. Foundry workshops and respiratory function. Epidemiological study in traditional type foundry. [In French, English summary] In Archives des maladies professionnelles, v.40, no.5, May 1979, pp.587-595.
- 0076A Murphy, Lawrence R. Mass psychogenic illness in a shoe factory. In International archives of occupational and environmental health, v.44, no.3, December 13, 1979, pp.133-138.
- 0077A A nurse with a double occupation. In Canadian occupational safety, v.17, no.6, November-December 1979, p.28.
- 0078A Olsen, Jorn. Researching occupational mortality : The problem of comparison. In Scandinavian journal of social medicine, v.7, 1979, pp.1-6. 14,138
- 0079A Poda, G.A. Vitamin C for heat symptoms? In Annals of internal medicine, v.91, no.4, October 1979, p.657. 14,125
- 0080A Preston, Harvey H. Planning an organization. Keys to an effective hospital safety program. In Professional safety, v.24, no.11, November 1979, pp.35-37.
- 0081A Solomon, Corinne J. Formula for health professionals : seek = S and H. In Professional safety, v.24, no.11, November 1979, pp.31-34.
- 0082A Wheeler, Carole. On duty "round the clock" to meet industry's health needs. In Occupational health and safety, v.48, no.7, October 1979, pp.19, 22, 24, 28-29.

POLLUTION AND POLLUTION CONTROL

- 0083A Burck, Charles G. The soot that clouds the diesel's future. In Fortune, v.100, no.12, December 17, 1979, pp.66-69, 71, 72, 75.
- 0084A Gladwin, Thomas N. International dimensions of United States policy on chlorofluorocarbons. In Toxic substances journal, v.1, no.2, Autumn 1979, pp.126-160.

- 0085A Hauser, Thomas R. Quality assurance update. Part I. [EPA laboratory directors' overviews] In Environmental science and technology, v.13, no.11, November 1979, pp.1356-1361.
- 0086A Maugh, Thomas H. The threat to ozone is real, increasing. In Science v.206, no.4423, December 7, 1979, pp.1167-1168.
- 0087A Svanberg, Olof. Chlorinated paraffins - an environmental hazard? In Ambio, v.VIII, no.5, 1979, pp.206-209.
- 0088A U.S. scientists increase estimates of fluorocarbon survival rates. In Nature v.282, no.5739, December 6, 1979, p.548.

RADIATION, IONIZING

- 0089A Blevins, R.D. Flow-induced vibration in nuclear reactors : a review. In Progress in nuclear energy, v.4, no.1, December 1979, pp.25-49.
- 0090A Cohen, Bernard L. Radon : characteristics, natural occurrence, technological enhancement, and health effects. In Progress in nuclear energy v.4, no.1, December 1979, pp.1-24.
- 0091A Feds stall on radiation check. In The miners voice, November 1979, p.4.
- 0092A Figueiredo, Charles. Nuclear safety : perspectives on a numbers game. In Alternatives, v.8, no.3-4, Summer-Fall 1979, pp.8-12.
- 0093A Krause, Carolyn. Oak Ridge Report on Three Mile Island : an improbable set of circumstances. In Metal progres, v.116, no.8, December 1979, pp.60-61.
- 0094A Low radiation doses do cause cancer. In New scientist, v.84, no.1180, November 8, 1979, p.439.
- 0095A Moss, C. Eugene. Documenting radiation effects. In Occupational health and safety, v.48, no.7, October 1979, pp.54-57.
- 0096A Radiation controversy - 'no safe level'. In The miners voice, November 1979, p.5.
- 0097A Radionuclides to be added to list of hazardous air pollutants. In Environmental health letter, v.18, no.22, November 15, 1979, p.4.
- 0098A Stranden, Erling. The influence of variations in the ventilation rate in rooms upon the respiratory dose from inhalation of radon daughters. In Physics in medicine and biology, v.24, no.5, September 1979, pp.913-920.
- 0099A Stranden, Erling. Radioactivity of building materials and the gamma radiation in dwellings. In Physics in medicine and biology, v.24, no.5, September 1979, pp.921-930.
- 0100A Torrey, Lee. Engineering solutions to nuclear accidents. In New scientist, v.84, no.1181, November 15, 1979, p.503.

- 0101A [U.S.] Department of Health, Education and Welfare. Diagnostic X-ray systems and their major components : amendments to performance standard. In Federal register, v.44, no.232, November 30, 1979, pp.68822-68825.
- 0102A U.S. legislation reject moratorium on nuclear power. In Nature, v.282, no.5739, December 6, 1979, p.545.

RADIATION, IONIZING - WASTE MANAGEMENT

- 0103A American Nuclear Society. High-level radioactive waste disposal : A policy statement of the American Nuclear Society. In ANS Document PPS-1, October 1979, 4 pp. 14,113
- 0104A Lloyd, Andrew. French provide for nuclear waste. In New scientist, v.84, no.1184, December 6, 1979, p.779.
- 0105A United States. Nuclear Regulatory Commission. Waste management -- Uncertainties and their implications. In Remarks by R.T. Kennedy to Waste Management '79 Symposium, Tucson, Feb. 26, 1979. 14,115

RADIATION, NON-IONIZING

- 0106A Albert, E.N. Current status of microwave effects on the blood-brain barrier. In Journal of microwave power, v.14, no.3, September 1979, pp.281-285.
- 0107A Anderson, B. Spurious radiation from microwave ovens. In Nature, v.282, no.5739, December 6, 1979, pp.594-596.
- 0108A Blackwell, R.P. Standards for microwave radiation. In Nature, V.282, no.5737, November 1979, p.360.
- 0109A Dutta, S.K. Lack of microbial genetic response to 2.45-GHz CW and 8.5- to 9.6-GHz pulsed microwaves. In Journal of microwave power, v.14, no.3, September 1979, pp.275-280.
- 0110A Gold, Michael. The radiowave syndrome. In Science 80, v.1, no.1, November-December 1979, pp.79-84.
- 0111A Kriesz, H. Radiographic NDT - a review. In NDT international, v.12, no.6, December 1979, pp.270-273.
- 0112A Kripke, Margaret L. Speculations on the role of ultraviolet radiation in the development of malignant melanoma. [Editorial] In Journal of the National Cancer Institute, v.63, no.3, September 1979, pp.541-545.
- 0113A [U.S.] Department of Health, Education, and Welfare. Food and Drug Administration. Sunlamp products ; performance standard. In Federal register, v.44, no.219, November 9, 1979, pp.65351-65358.

SAFETY

- 0114A Bailey, Milton. Insulated boots - field and laboratory evaluation. In Fire technology, v.15, no.4, November 1979, pp.283-290.

- 0115A Bamber, Lawrence. Risk management, loss control, loss prevention and safety. AND Bannister, J.E. Risk management and loss control - are they different. In Health and safety at work, v.2, no.1, September 1979, pp.74, 76-77.
- 0116A Brown, Thad. Preventive maintenance of electrical systems. In Chemical engineering, v.86, no.26, December 3, 1979, pp.101-103.
- 0117A Bureau of labor statistics tables for 1978 on occupational injury and illness fatalities. In Occupational safety and health reporter, v.9, no.24, November 15, 1978, pp.571-578.
- 0118A Challis, Edward J. Management of major hazard plant. In Journal of hazardous materials, v.3, no.1, February 1979, pp.49-60.
- 0119A Consensus safety standards have wide range. In ANSI reporter. v.13, no.23, November 16, 1979, pp.2, 4.
- 0120A The fearsome fireballs of flammable liquids storage. In Sentinel, v.XXXV, no.6, November-December 1979, pp.3-9.
- 0121A Grain elevator accidents. In Schaden spiegel, no.1, 1979, pp.48-51.
- 0122A A hazard management protocol for hazard-control dependability. In Industrial hygiene news report, v.22, no.12, December 1979, pp.2-3.
- 0123A Jones, Donald F. Nip hazards examined. In Canadian occupational safety, v.17, no.6, November-December 1979, pp.8-9.
- 0124A Safety wars : IAPA's Information Retrieval System (IRS) brings the design of safety and health programs into the computer age. In Accident prevention, v.26, no.12, December 1979, pp.3-4.
- 0125A Schaefer, Adolph. Dissimilar-metal weld-failure problems in large steam generators. In Power, v.123, no.12, December 1979, pp.68-69.
- 0126A Strehlow, Roger A. An investigation of the maximum experimental safe gap anomaly. In Journal of hazardous materials, v.3, no.1, February 1979, pp.1-15.

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NEW BOOKS

REFERENCE

Ref. Bureau of National Affairs. Mine safety & health re-
TN295 porter. -- Washington. Contents: Reference file.--
.B952 Current reports. -- Decisions. Library has: v. 1,
v. 1979-

HAZARDOUS SUBSTANCES - ASBESTOS

Gt.Brit. Great Britain. Health and Safety Commission. Advisory
G.P. Committee on Asbestos. Asbestos. -- London :
H.S.C. H.M.S.O., c1979. 2v.
A.C.A.
.A799
no.3 v.

U.S. U.S. National Cancer Institute. Cancer Information
HE20. Clearinghouse. Asbestos and health : an annotated
316 5/ bibliography of public and professional education
2:6- 78 materials. -- Bethesda, Md., 1978. 60 p.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

U.S. U.S. National Cancer Institute. International
HE20. Conference on Ultraviolet Carcinogenesis : Warrenton,
31621: Va., March 21-23, 1977. Editors Margaret L. Kripke,
50 Elynor R. Sass. -- Washington : G.P.O., 1979. 248 p.

LABORATORY PROCEDURES

QD79 Pryde, A. Applications of high performance liquid
.C454 chromatography. -- London: Chapman and Hall, 1979.
P973 255 p. OHSB Lab.

Q181 Toronto. Board of Education. Science Dept. Laboratory
.T686 safety manual. -- [Toronto], 1979. 94 leaves

U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Physical Sciences and
7102: Engineering. Preparation and characterization of
P927 analytical reference minerals / Jean L. Graf. --
Cincinnati, Ohio, 1979. 221 p.

U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Physical Sciences and
7102: Engineering. Collaborative testing of NIOSH atomic
.C698 absorption method / George Colovos...[et al.].
Washington, D.C.: G.P.O., 1979. 166 p.

MINING AND MINERAL INDUSTRIES

B.C. British Columbia. Ministry of Mines and Petroleum
G.P. Resources. Inspection and Engineering Division.
Mi. Survival-mine rescue. -- Victoria, B.C., 1974, 1978
I.E.D.
.S963

- TN315 Mines Accident Prevention Association of Ontario.
 .M66 5 Contingency planning for an underground fire. --
 [Toronto, 1979?]. 9 leaves.
- U.S. National Mine Health and Safety Academy. System safety
 I69.8/ engineering / by J.E. Rankin. -- Washington, D.C. :
 2:15 G.P.O., 1978. 43 p.
- Nfld. Newfoundland. Laws, statutes, etc. An Act to amend the
 G.P. Mineral Act. -- [St. John's, Nfld] : Queens Printer.
 Stat. Library has : current edition.
 .M66 5 yr.
- Ont. Ontario. Ministry of Labour. Mining Act Revisions
 G.P. La. Committee. Ontario mining regulations as proposed by
 .A.R.C. the Committee for the Revision of the Mining Act of
 .059 Ontario. -- Toronto, 1978. 165 leaves.
- U.S. U.S. Bureau of Mines. Airborne contaminants in above
 I28.9 ground metal and nonmetal mining and processing work
 36(1)- areas (for metal and nonmetal mine employees) :
 78 instruction manual, C-3 / LFE Corporation. --
 Washington, 1977. 25 p.
- U.S. U.S. Bureau of Mines. Rare-earth elements and yttrium /
 I28. Christine M. Moore. -- Pittsburgh, Pa., 1979. 16 p.
 37/3: 31

OCCUPATIONAL MEDICINE AND NURSING

- GT.Brit. Great Britain. Equal Opportunities Commission. Health
 G.P. and safety legislation : should we distinguish
 E.O.C. between men and women : report and recommendations of
 .H434 the Equal Opportunities Commission, submitted to the
 Secretary of State for Employment in March 1979. --
 Manchester, Eng., c1979. 153 p.

POLLUTION AND POLLUTION CONTROL

- Ref. Environmental programmes of intergovernmental
 TD173.5 organizations, with special reference to the sphere
 .E61 of interest of the chemical industry. -- Netherlands
 : M. Nijhoff. (does not circulate).
- TD885 Organization for Economic Co-operation and Development
 .068 Photochemical oxidants and their precursors in the
 atmosphere : effects, formation, transport and
 abatement. -- Paris, 1979. 120 p.
- U.S. U.S. Comptroller General. Improving the scientific and
 GA1.13 technical information available to the Environmental
 .I34 Protection Agency in its decisionmaking process :
 report to the Congress of the United States. --
 Washington, D.C., 1979. 60 p.
- U.S. U.S. Environmental Protection Agency. Office of Air
 EP Quality Planning and Standards. Preliminary scoring
 1.2- . of selected organic air pollutants / B. Fuller...[et
 Or3/ 3v. al.]. -- Research Triangle Park, N.C., 1976. 5 v.

RADIATION, IONIZING

QC Lovell, S. An introduction to radiation dosimetry. --
795.32 Cambridge University Press, c1979. 116 p.
.R3
.L911

RADIATION, IONIZING - WASTE DISPOSAL

TK Monitoring of radioactive effluents from nuclear
9006 facilities : proceedings of the International
.M744 Symposium, Portoroz, Yugoslavia, 5-9 September, 1977.
-- Vienna : International Atomic Energy Agency,
1978. 610 p.

TD898 Radioactive waste disposal : low and high level /
.R129 edited by William R. Gilmore. -- Park Ridge, N.J. :
Noyes Data Corp. 1977. 364 p.

SAFETY

T55 Commission of the European Communities. Comprehensive
.A2 accident control for preventing accidents causing
.C734 injury / study carried out by F. Jankovsky, under the
supervision of Jean-Marie Cave. -- Brussels,
c1978. 65 p.

Gt.Brit. Great Britain. Health and Safety Executive. Joint
G.P. Standing Committee for Paper Mills. Safety in paper
H.S.E. mills : fourth report. -- London : HMSO, c1979. 68 p.
P.M.
.S128

Gt.Brit. Great Britain. Personal Injuries Litigation Procedure
G.P. Working Party. Report. -- London : HMSO, 1979. 44 p.
P.I.L.P.
.R425

STANDARDS

Stand. American National Standards Institute. Calibration and
ANSI usage of "dose calibrator" ionization chambers for
N42.13 the assay of radionuclides. -- New York : Institute
1978 of Electrical and Electronics Engineers, Inc.
Library has : current edition.

Stand. American National Standards Institute. Portable fire
ANSI/ extinguishers. -- Boston, Mass. : National Fire
10 1978 Protection Association. Library has : current
edition

Stand. Canada. Dept. of Supply and Services. Canadian
Can. Government Specifications Board. Catalogue of CGSB
P- 03 qualified products lists. -- Hull, Que. Library has
1979 : current edition.

- Stand. Canada. Dept. of Supply and Services. Catalogue of
Can. CGSB standards applicable to building construction.
P- 04 -- Hull, Que. Library has : current edition.
1979
- Stand. Canadian Standards Association. Round wood piles. --
CSA 056 Rexdale, Ont. Library has : current edition.
M1979

JOURNAL ARTICLES

ERGONOMICS AND HUMAN ENGINEERING

- 0127A Ayoub, M.M. Predicting lifting capacity. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1075-1084.
- 0128A Bjelle, Anders. Clinical and ergonomic factors in prolonged shoulder pain among industrial workers. Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 205-210.
- 0129A Brown, Marie E. Introduction to musculo-skeletal assessment. Occupational health nursing, v. 27, no. 11, November 1979, pp. 16-19.
- 0130A Bouhuys, Arend. Large lungs in divers? [Letter]. Journal of applied physiology, v. 47, no. 5, November 1979, p. 1136.
- 0131A Enander, Ann. Effects of work in cold stores on man. Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 195-204.
- 0132A Hoag, LaVerne L. Data for designing hard tools for female craft workers. Proceedings of the Human Factors Society, 23rd annual meeting, Boston, Mass., Oct. 29-Nov. 1, 1979, pp. 188-190.
- 0133A Kuhlemeier, K.V. Laboratory evaluation of permissible exposure limits for men in hot environments. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1097-1103.
- 0134A Landau, K. Postures during activities in industry, administration, agriculture, and coal mining. [In German, English summary]. International archives of occupational and environmental health, v. 44, no. 4, 1979, pp. 213-231.
- 0135A Rutenfranz, Joseph. Circadian rhythms in human performance. Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 167-177.
- 0136A Schlegel, Robert E. Evaluation of static work capabilities in a hot environment. Proceedings of the Human Factors Society, 23rd annual meeting, Boston, Mass., Oct. 29-Nov. 11, 1979, pp. 174-179.

HAZARDOUS SUBSTANCES

- 0137A Bases for occupational exposure standards questioned. Industrial hygiene news report, v. 22, no. 11, November 1979, p. 1.
- 0138A Excerpts from Fifth Interagency Testing Committee Report. [re list]. Chemical regulation reporter, v. 3, no. 32, November 9, 1979, pp. 1354-1356.
- 0139A International OH&S standards : a dream? Canadian occupational health and safety news, v. 2, no. 24, November 26, 1979, p. 6.
- 0140A Langner, R.R. Two methods for establishing industrial hygiene priorities. [hazard rating for chemicals]. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1039-1045.
- 0141A NIEHS[National Institute of Environmental Health Sciences] develops process to evaluate chemical toxicity. Job safety and health report, v. 10, no. 1, January 1, 1980, p. 4.
- 0142A Nicholson, Joan Martin. Toxic substances, science and public responsibility : a comment. Environment international, v. 2, no. 2, 1979, pp. 55-56.
- 0143A Rowe, W.D. Risk benefit determination. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1200-1206.
- 0144A Redfearn, Judy. Pathogens panel should have lay representation, says UK health minister. Nature, v. 282, no. 5735, November 8, 1979, p. 124.
- 0145A Royal Society of London. Long-term toxic effects. Final report of a Royal Society Study Group. London, July 1978, 16 pp. 14,112.
- 0146A [U.S.] Department of Transportation. Improved descriptions of hazardous materials for emergency response. Federal register, v. 44, no. 218, November 8, 1979, pp. 65019-65022.
- 0147A [U.S.] EPA to repropose shorter form, revised confidentiality procedures. Chemical regulation reporter, v. 3, no. 28, October 12, 1979, pp. 1097-1101.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0148A Advice on asbestos [standards - Gt. Brit.]. Occupational safety and health, v. 9, no. 10, October 1979, p. 35.
- 0149A Castleman, Berry. How the asbestos industry avoids its victims. Business and society review, no. 32, Fall 1979, pp. 33-38.

- 0150A Draft approved code of practice and guidance notes on asbestos insulation and sprayed coatings. [Gt. Brit.]. Protection, v. 16, no. 10, October 1979, pp. 19-20.
- 0151A Gibbs, G.W. A Canadian asbestos counting trial. Canadian journal of public health, v. 70, no. 5, September/October 1978, pp. 343-349.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0152A EPA proposes rules for airborne carcinogen regulation. Plant engineering, v. 33, no. 23, November 15, 1979, p. 22.
- 0153A Industry group urges cancer policy changes. Chemical engineering news, v. 57, no. 48, November 26, 1979, p. 7.
- 0154A Lawley, Philip D. Rapid screening of carcinogens-end of the beginning? Nature, v. 282, no. 5735, November 8, 1979, pp. 134-135.
- 0155A Scientists label laboratory chemical [diethylnitrosourea] as 'most potent mutagen' discovered. Toxic materials news, v. 6, no. 48, November 28, 1979, p. 382.
- 0156A Technical background information report on carcinogenesis bioassay of toxaphene. Clinical toxicology v. 15, no. 1, August 1979, pp. 121-126.
- 0157A [U.S.] EPA proposed policy and procedures under the clean air act for regulating airborne carcinogens. Chemical regulation reporter, v. 3, no. 28, October 12, 1979, pp. 1130-1149.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0158A Angebault, M. Pulmonary toxicity of titanium dioxide. Hazard bound to the rubbing out of mastics. Intrapulmonary deposits of titanium dioxide. [In French, English summary]. Archives des maladies professionnelles de medecine du travail et de securite sociale, v. 40, no. 3-4, March-April 1979, pp. 501-508.
- 0159A Berkovitch, Israel. Man-made mineral fibres. Industrial safety, v. 25, no. 10, October 1979, pp. 12-13.
- 0160A Bodies before standards? [mineral fibres]. Health and safety at work, v. 2, no. 1, September 1979, p. 53.
- 0161A Chemical workers ask EPA, OSHA to ban production, use of oryzalin. Chemical regulation reporter, v. 3, no. 32, November 9, 1979, p. 1344.

- 0162A Christensen, Ole B. Nickel concentration of blood, urine and sweat after oral administration. Contact dermatitis, v. 5, no. 5, 1979, pp. 312-316.
- 0163A Eriksen, Knud. Sensitization capacity of ethylenediamine in the guinea pig and induction of unresponsiveness. Contact dermatitis, v. 5, no. 5, 1979, pp. 293-296.
- 0164A Formaldehyde toxicity [editorial]. Lancet, v. 2, no. 8143, September 22, 1979, pp. 620-621.
- 0165A Greenburg, Charles. Acute respiratory failure following severe arsenic poisoning. Chest, v. 76, no. 5, November 1979, pp. 596-598.
- 0166A Guillemin, Michel P. Human exposure to styrene. International archives of occupational and environmental health, v. 44, no. 4, 1979, pp. 249-263.
- 0167A Hamilton, Margaret. Polyurethane hazards-an urgent case for positive treatment. Occupational safety and health, v. 9, no. 10, October 1979, pp. 20-23, 37.
- 0168A Hjorth, Niels. Short communications. N-methylolchloracetamide, a sensitizer in coolant oils and cosmetics. Contact dermatitis, v. 5, no. 5, 1979, pp. 330-342.
- 0169A Liu, Tsan Z. Toxicity of palladium. Toxicology letters, v. 4, no. 6, December 1979, pp. 469-473.
- 0170A Man-made mineral fibres - how safe a substitute for asbestos? Health and safety at work, v. 2, no. 2, October 1979, p. 41.
- 0171A Ophus, Egil M. Analysis of titanium pigments in human lung tissue. Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 290-296.
- 0172A OSHA clarifies applicability of lead standard to construction work. Labor occupational health program monitor, v. 7, no. 5, September-October 1979, p. 7.
- 0173A Riihimäki, Vesa. Kinetics of m-xylene in man: General features of absorption distribution, biotransformation and excretion in repetitive inhalation exposure. Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 217-231.
- 0174A Simpson, J.R. Contact dermatitis due to dicyclohexylcarbodiimide. Contact dermatitis, v. 5, no. 5, 1979, pp. 333-334.

- 0175A What amounts to almost a total ban on all benzidine-based dyes [recommended by NIOSH]. Toxic materials, v. 6, no. 47, November 21, 1979, p. 369.
- 0176A Wright, Susan. Recombinant DNA policy : from prevention to crisis intervention. Environment; v. 21, no. 9, November 1979, pp. 34-37, 42.

HAZARDOUS SUBSTANCES - PESTICIDES

- 0177A Dickson, David. Herbicide claimed responsible for birth defects. Nature; v. 282, no. 5736, November 15, 1979, p. 220.
- 0178A Hay, Alastair. EPA panel recommends postponement of 2,4, 5-T hearings. Nature, v. 282; no. 5735, November 8, 1979, p. 124.
- 0179A Section of EPA proposed registration guidelines dealing with hazard evaluation to humans and domestic animals. [of pesticides] Chemical regulation reporter, v. 3, no. 26, September 28, 1979, pp. 1022-1027.
- 0180A Wahid, P.A. Involvement of hydrogen sulphide in the degradation of parathion in flooded acid sulphate soil. Nature v. 282, no. 5737, November 1979, pp. 401-402.

INDUSTRIAL HYGIENE

(see also 0253A)

- 0181A Bertinuson, Janet. Synthetic fuels and health. Labor occupational health program monitor, v. 7, no. 5, September-October 1979, pp. 4-5.
- 0182A Coke oven modifications bring Sparrows Point into compliance. Mining engineering, v. 31, no. 11, November 1979, p. 1538.
- 0183A Confined spaces : NIOSH proposes classification scheme for hazards in draft criteria document. [for confined spaces] Occupational safety and health reporter, v. 9, no. 23, November 8, pp. 545-546.
- 0184A Elissalde, M.H. Jr. The role of cyclic AMP and cyclic GMP in byssinosis. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1067-1074.
- 0185A Fisher, Alan. Life and death at Sparrows Point. [Letter] [Steel industry]. Labor occupational health program monitor, v. 7, no. 5, September-October 1979, p. 15.
- 0186A Kelsey, Patricia A. Hypersensitivity pneumonitis linked to plant a/c system. Air conditioning heating and refrigeration news, November 26, 1979, pp. 1-2.

- 0187A London conferences produce some dusty answers.
Occupational safety and health, v. 9, no. 10, October 1979, pp. 16-18.
- 0188A Lövsund, Per. Temperature changes in contact lenses in connection with radiation from infrared heaters.
Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 280-285.
- 0189A Lövsund, Per. Temperature changes in contact lenses in connection with radiation from welding arcs.
Scandinavian journal of work, environment and health, v. 5, no. 3, September 1979, pp. 271-279.
- 0190A Pegum, J.S. Penetration of protective gloves by epoxy resin. Contact dermatitis, v. 5, no. 5, 1979, pp. 281-283.
- 0191A Sansone, Eric B. Prediction of removal of vapors from air by adsorption on activated carbon. ES&T
Environmental science and technology, v. 13, no. 12, December 1979, pp. 1511-1529.
- 0192A Smith, Stan. Warrant procedure risks workers' lives.
Labor occupational health program monitor, v. 7, no. 5, September-October 1979, p. 3.
- 0193A Thain, W. Monitoring toxic vapours and gases - a new technology of protection. Occupational safety and health, v. 9, no. 10, October 1979, pp. 10-12.
- 0194A [U.S.] National Institute for Occupational Safety and Health. A recommended standard for occupational exposure to ... n-alkane monothiols, cyclohexanethiol and benzenethiol. NIOSH publication no. 78-213, April 1979, 11 pp.
- 0195A Weinstein, Sidney. Hazards of silica dust in foundries. Labor occupational health program monitor, v. 7, no. 5, September-October, 1979, pp. 8-9.

LABORATORY PROCEDURES

- 0196A Gaffin, Stephen L. Rapid solubilization of human body tissues and tissue fluids for microdetermination of heavy metals. Clinical toxicology, v. 15, no. 3, 1979, pp. 293-300.
- 0197A Ogata, Masana. High performance liquid chromatography for the quantitative determination of urinary phenylsulfate and phenylglucuronide as indices of benzene and phenol exposure in rats. Occupational and environmental health, v. 44, no. 3, December 13, 1979, pp. 177-184.

MINING AND MINERAL INDUSTRIES

(see also 0215A, 0252A)

- 0198A Academy's varied programs reach broad mining community. Mining engineering, v. 31, no. 11, November 1979, pp. 1563-1564.
- 0199A Cooper, Harrison R. Control and communications system aids shaft inspection. Mining engineering, v. 31, no. 11, November 1979, pp. 1574-1575.
- 0200A Industry frustration over government regs intensifies. Mining engineering v. 31, no. 11, November 1979, pp. 1540-1541.
- 0201A NIOSH proposes classification scheme for hazards [in a confined space] in draft criteria document. Chemical regulation reporter, v. 3, no. 32, November 9, 1979, pp. 1349-1350.
- 0202A Noise reduction improves colliery plant. Occupational safety and health, v. 9, no. 10, October 1979, p. 36.
- 0203A Samples, Lamar. How management principles apply to health and safety. Mining engineering, v. 31, no. 11, November 1979, pp. 1572-1573.

NOISE AND VIBRATION

(see also 0202A)

- 0204A Futatsuka, Makoto. A study on the vibration hazards due to using bush cutters. [In Japanese, English summary] Japanese journal of industrial health, v. 21, no. 3, May 1979, pp. 269-273.
- 0205A Ising, H. Increase of collagen in the rat heart induced by noise. Environmental international, v. 2, no. 2, 1979, pp. 95-105.
- 0206A Rackl, Robert. Calculation of energy equivalent noise level from truncated statistical noise level distributions. Acoustics and noise control in Canada, v. 7, no. 4, October 1979, pp. 17-25.
- 0207A Thunder, Thomas D. Relative ear protector performance in high vs low sound levels. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1023-1029.

OCCUPATIONAL MEDICINE AND NURSING

(see also 0223A)

- 0208A Austin E. A model for deposition of stable and unstable aerosols in the human respiratory tract. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1055-1066.

- 0209A Fragala, Guy. A [hospital] medical center's commitment to safety assurance. Professional safety, v. 24, no. 11, November 1979, pp. 12-15.
- 0210A D.D. Fulghum. Fatal aeromonas hydrophila infection of the skin. South. Med. J. 71:739, 1978. [Abstract]. Journal of occupational medicine, v. 21, no. 9, September 1979, p. 635.
- 0211A Hutchinson, David C. Industrial emergency medical services can reduce employee death and disability. Professional safety, v. 24, no. 11, November 1979, pp. 28-30.
- 0212A Jinadu, Musa Kolawole. Occupational health and the nurse in developing and industrializing countries. Royal Society of Health Journal, v. 99, no. 5, October 1979, pp. 219-221.
- 0213A March, Gary M. A method for verifying the completeness of cohorts used in occupational mortality studies. Journal of occupational medicine v. 21, no. 10, October 1979, pp. 665-670.
- 0214A Mayberry, Mineva A. Management skills for the occupational health nurse administrator. Occupational health nursing, v. 27, no. 11, November 1979, pp. 9-15.
- 0215A Medical services on the mines. Mining survey v. 93, no. 2, 1979, pp. 15-16, 19, 21-22, 24.

POLLUTION AND POLLUTION CONTROL

- 0216A Caution marks Love Canal cleanup work. Engineering news-record, v. 203, no. 20, November 15, 1979, p. 12.
- 0217A Murphy, Michael. EPA issues final rules and regulation for pretreatment of electroplating waste. Metal finishing v. 77, no. 11, November 1979, pp. 67-69.
- 0218A Nadis, Steven J. The solution is the problem. [Energy and the environment]. Environment, v. 21, no. 8, October 1979, pp. 7-11.
- 0219A Rozanski, K. Krypton-85 in the atmosphere 1950-1977 : a data review. Environment international, v. 2, no. 3, 1979, pp. 139-143.

RADIATION, IONIZING (see also 0219A)

- 0220A Abrahamson, Dean. Governments [Sweden] falls as consensus gives way to debate. The bulletin of the Atomic Scientists, v. 35, no. 9, November 1979, pp. 30-37.
- 0221A Busigin, Anthony. Interpretation of the response of continuous radon monitors to transient radon concentrations. Health physics, v. 37, no. 5, November 1979, pp. 659-667.

- 0222A Cohen, Bernard L. The Beir Report-relative risk and absolute risk models for estimating effects of low level radiation. Health physics, v. 37, no. 4, October 1979, pp. 509-516.
- 0223A Dawes, P.J.D.K. Acute pulmonary distress following high-dose irradiation of the upper half of the body. British journal of radiology, v. 52, no. 623, November 1979, pp. 876-879.
- 0224A Dickson, David. Rasmussen vindicated? [nuclear reactors]. Nature, v. 282, no. 5736, November 15, 1979, p. 221.
- 0225A Gofman, John W. The question of radiation causation of cancer in Hanford workers. Health physics, v. 37, no. 5, November 1979, pp. 617-639.
- 0226A Heaton, B. Radiation dose to critical organs of staff and patients during neuroradiology. British journal of radiology, v. 52, no. 623, November 1979, pp. 888-892.
- 0227A Johnson, Joseph E. How much radioactivity is there in smoke detectors? Fire journal, v. 73, no. 6, November 1979, pp. 35-36, 38-39.
- 0228A Kataoka, T. Influence of the distribution of ^{222}Rn concentration under the ground on natural gamma-ray flux density and exposure rate. Health physics, v. 37, no. 5, November 1979, pp. 669-675.
- 0229A Lomanov, M.F. Solid state detectors of fission fragments for the rem-dose measurement of mixed proton and neutron radiation. Health physics, v. 37, no. 5, November 1979, pp. 677-686.
- 0230A McCracken, Samuel. The Harrisburg syndrome. Commentary, June 1979, pp. 27-29. 14,118.
- 0231A Nealey, Stanley M. Perspectives on public acceptance of nuclear power. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1178-1190.
- 0232A O'Brien, John N. Regulating nuclear security. The bulletin of The Atomic Scientists, v. 35, no. 9, November 1979, pp. 57-58.
- 0233A Swinth, K.L. Status and trends in the external counting of inhaled heavy elements deposited in vivo. Health physics, v. 37, no. 5, November 1979, pp. 641-657.
- 0234A Tong, L.S. Water reactor safety research. Progress in nuclear energy, v. 4, no. 1, December 1979, pp. 51-95.

- 0235A United States. Nuclear Regulatory Commission. A computer implementation of recent models for estimating the dose equivalent to organs of man from an inhaled or ingested radionuclide. NRC Research information letter no. 47, March 19, 1979, 9 pp. 14,114.
- 0236A Voelz, George L. A 32-year medical follow-up of Manhattan Project plutonium workers. Health physics, v. 37, no. 4, October 1979, pp. 445-485. (no copy)

RADIATION, IONIZING-WASTE MANAGEMENT

- 0237A Johansson, Thomas B. What to do with the radioactive waste? The bulletin of the Atomic Scientists, v. 35, no. 9, November 1979, pp. 38-42.
- 0238A Panel upbeat on nuclear waste disposal. Chemical engineering news, v. 57, no. 48, November 26, 1979, p. 6.

RADIATION, NON-IONIZING
(see also 0188A)

- 0239A Glaser, Zory. Bioelectromagnetics bibliography. Bioelectromagnetics Society newsletter no. 10, November 1979, pp. 3-5.
- 0240A Unions call for federal VDT [video display terminals] study. Labor occupational health program monitor, v. 7, no. 5, September-October 1979, p. 12

SAFETY

- 0241A Atallah, S. Fumingants and grain dust explosions. Fire technology, v. 15, no. 1, February 1979, pp. 5-9.
- 0242A Beckingham, Harry. Training for better fire protection. The RoSPA bulletin, v. 9, no. 10, October 1979, pp. 20-21.
- 0243A Construction injuries increase. Engineering news-record, v. 203, no. 20, November 15, 1979, p. 12.
- 0244A Dixon, Roger and Goodfellow, H.D. How to balance health and profit in heavy industrial plant design. Canadian consulting engineer, v. 21, no. 12, December 1979, pp. 20-22.
- 0245A Douglas, Robert. Information as a stimulus to safety. Occupational safety and health, v. 9, no. 10, October 1979, pp. 14-15, 64.
- 0246A Duncan, I.D.T. Design and siting of LPG [liquified petroleum gas] vessels. Safety management, v. 5, no. 8, August 1979, pp. 26-29.

- 0247A Emergency lighting. A natural alternative to have to hand. Protection, v. 16, no. 10, October 1979, pp. 23-24.
- 0248A Field, David. Local authorities and safety law. Industrial safety, v. 25, no. 10, October 1979, pp. 10-11.
- 0249A Freeman, N.T. The common sense of fire protection. The RoSPA bulletin, v. 9, no. 10, October 1979, pp. 4-5, 7, 17, 19.
- 0250A Gaunt, Ken. Teaching the problems of safe access. Australian safety news, v. 50, no. 6, July-August, 1979, pp. 41-47.
- 0251A Health check plan for site operatives. Contract journal, v. 291, no. 5224, October 18, 1979, pp. 34-35.
- 0252A Fire hazard in uranium ore processing plants. Schaden spiegel, no. 1, 1979, pp. 37-40.
- 0253A Kletz, T.A. Consider vapor cloud dangers when you build a plant. Hydrocarbon processing, v. 59, no. 10, October 1979, pp. 205-206, 211-212.
- 0254A New standards for fire alarm systems. Protection, v. 16, no. 10, October 1979, pp. 17, 19.
- 0255A O'Rourke, Julie A. Working safety from the ground up. Ohio monitor, v. 52, no. 11, November 1979, pp. 9-11.
- 0256A Pullin, John. Setting crane drivers apart from danger. The engineer, v. 249, no. 6449, November 1, 1979, p. 49.
- 0257A Redenz, George W. Modernizing overhead bridge cranes. Plant engineering, v. 33, no. 23, November 15, 1979, pp. 147-151.
- 0258A Safety scene : accident prevention news and reports : Statistics for accidents at work. Occupational safety and health, v. 9, no. 10, October 1979, p. 34.
- 0259A Sances, Anthony, Jr. Electrical injuries : reconstruction and analyses. Professional safety, v. 24, no. 11, November 1979, pp. 38-43.
- 0260A Semonisck, Robert. Nursing homes : how safe? Professional safety, v. 24, no. 11, November 1979, pp. 23-27.

STANDARDS

- 0261A Betz, Gordon. How are electrical standards interpreted? Plant engineering, v. 33, no. 23, November 15, 1979, pp. 163-166.
- 0262A Safety belts and lanyards get safety stamp. [by CSA]. Occupational health and safety (Alberta), v. 3, no. 5, November 1979, p. 6.



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SELECTED REFERENCES

- * Bielski, J. "Nervous system changes in workers of radio television stations exposed to microwaves." Pol. Tyg. Lek. v.31, no.32, 1976, pp.1369-1372. [Abstract]. Excerpta Medica. Occupational Health and Industrial Medicine 7(7) : 439-440, 1977.
- * Biologic Effects and Health Hazards of Microwave Radiation, Proceedings of an International Symposium, Warsaw, October 15-18, 1973. Warsaw : Polish Medical Publishers, 1974. QP 82.2 .M5 B 52
- * Canada. Dept. of National Health and Welfare. Environmental Health Directorate. Health Aspects of Radio-Frequency and Microwave Radiation Exposure, Parts 1, 2. Ottawa, 1977, 1978. Can. H44-77-EHD-13 v.1-2.
- * Canada. National Research Council. Associate Committee on Scientific Criteria for Environmental Quality. The Biological Effects of Radio Frequency and Microwave Radiation / by H.M. Assenheim... [et al.]. Ottawa, 1979. TD 178.7 .C3 .N21 16448
- * Chen, Kun-Mu. "Induced EM fields inside human bodies irradiated by EM waves of up to 500 MHz." Journal of Microwave Power 12(2) : 173-183, 1977.
- * Dodge, C.H. "Trends in nonionizing electromagnetic radiation bioeffects research and related occupational health aspects." Journal of Microwave Power 12(4) : 319-334, December 1977.
- * "Effects of microwaves on immune defense mechanisms in mice." [9 references] Tox-Tips 20 : 37-38, 1978.
- * Effects of Nonionizing Electromagnetic Radiation. Translation on USSR Science and Technology. Biomedical and Behavioral Sciences. No. 53. Springfield, VA. : U.S. Joint Publications Research Service, January 1979.
- * Glaser, Zory. "Bibliography of bioeffects of radio frequency and microwave fields." [23 references] Bioelectromagnetics Society Newsletter 7 : 4-5, June 1979.
- * Hathaway, James A. "Ocular medical surveillance on microwave and laser workers." Journal of Occupational Medicine 19 (10) : 683-688, October 1977.
- * Health Hazards from Exposure to Microwaves : Report of an Evaluation Group convened by the Regional Office for Europe of the World Health Organization. -- Copenhagen, 1974. 11 p. TK 7876 W89

- * Ho, Henry S. "Emperimental and theoretical determination of absorbed microwave dose rate distributions in phantom heads irradiated by an aperture source." Health Physics 33(1) : 13-21, July 1977.
- * "Industry official says calming fears of public over microwaves necessary." Occupational Safety & Health Reporter 9(26) : 604, November 29, 1979.
- * Lancranjan, I. "Gonadic function in workmen with long-term exposure to microwaves." Health Physics 29 (3) : 381-383, September 1975.
- * Lin, James C. Microwave auditory effects and applications. -- Springfield, Ill : Charles C. Thomas, 1978. 221 p. QP 461 .L735
- * Lindsay, I.R. "A review of microwave radiation hazards and safety standards." Annals of Occupational Hygiene 17(3-4) : 315-320, 1975.
- * McRee, D.A. "Effects of non-ionizing radiation on the central nervous system, behavior, and blood : A progress report." Environmental Health Perspectives 30 : 123-131, June 1979.
- "Microwave hazards" [Editorial] Lancet 2 (7977) : 135, July 17, 1976.
- "Microwaves : CAC report." Canadian Consumer 8(2) : 24-29, 1978.
- * "Mortality, reproductive and industrial hygiene study of wokers exposed to microwaves / radio frequency energy." [7 references]. Tox-Tips 36 : 39-40, May 1979.
- * Peat, David. "Electromagnetic pollution - How safe is safe?" [with French summary]. Science Dimension 10(1) : 20-23, 1978.
- Repacholi, M.H. "Proposed exposure limits for microwave and radio frequency radiations in Canada." (51 references) Journal of Microwave Power 13(2) : 199-211, June 1978.
- * "Safety from microwave hazards in using microwave power equipment - An IMPI [International Microwave Power Institute] policy statement." Journal of Microwave Power 10(4) : 333-341, December 1975.
- * Shandala, M.C. "Study of non-ionizing microwave radiation effects upon the central nervous system and behavior reactions." Environmental Health Perspectives 30 : 115-121, June 1979.
- Solon, Leonard R. "A public health approach to microwave and radio frequency radiation." Bulletin of the Atomic Scientists 35(8) : 51-55, October 1979.
- Stuchly, M.A. "Potentially hazardous microwave radiation sources - A review." Journal of Microwave Power 12(4) : 369-381, December 1977.

- * Symposium on Biological Effects and Measurement of Radio Frequency/Microwaves. Proceedings, February 16-18, 1977. Rockville, Md. : H.E.W., 1977. 387 pp. QE 82.2 .R3 Sy6
- * Symposium on Electromagnetic Fields in Biological Systems, Ottawa, 1978. Edited by Stanislaw S. Stuchly Edmonton : International Microwave Power Institute, 1979. RA 569 .3 .S989
- * U.S. Department of Commerce. National Technical Information Service. Microwaves and Human Safety, Part 1. Arlington, Va. : Joint Publications Research Service, August 1975. QP 82.2 .M5 M66 V.1 [Translations of Russian articles]
- * U.S. Department of Commerce. National Telecommunications and Information Administration. Fifth Report on Program for Control of Electromagnetic Pollution of the Environment : The Assessment of Biological Hazards of Non-ionizing Electromagnetic Radiation. Washington, D.C., 1979. U.S. C60.1 : 1979.
- * [U.S.] Environmental Protection Agency. Office of Research and Monitoring. Microwave Energy Absorption in Tissue. Rockville, Md. : Twinbrook Research Laboratory, February 1972. QP 82.2 .M5 Un3
- * [U.S.] Environmental Protection Agency. Office of Research and Monitoring. Microwave Power Controller for Radiation Bio-effects Exposure Facility Rockville, Md. : Twinbrook Research Laboratory, June 1972. QP 82.2 .M5 Un31
- * U.S. National Institute for Occupational Safety and Health. Carcinogenesis properties of ionizing and non-ionizing radiation volume II - Microwave and radio - frequency radiation / by Michael J. Dwyer and Dennis B. Leeper. -- Cincinnati, OH, 1978. 28 p. U.S. HE20 .7102 .C265 V.2
- * U.S. President. Office of Science and Technology Policy. A technical review of the biological effects of non-ionizing radiation. Washington, D.C. : G.P.O., 1978. 41 pp. U.S. PrEx 232 : B52
- * Yarvote, Patricia M. "The hazards of microwaves." Medical Bulletin 37(2) : 119-125, 1977.
- * Zaret, Milton M. "Surveillance on microwave and laser workers." [Letter with reply by J.A. Hathaway]. Journal of Occupational Medicine 20(5) : 314-318, May 1978.
- * Available from the library.



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NEW BOOKS

REFERENCE

- Ref. Martindale, Williams. The extra pharmacopeia,
RS incorporating Squire's Companion / edited by Ainley
141.23 Wade; assistant editor, James E.F. Reynolds. -- 27th
.M384 ed. -- London : Pharmaceutical Press, c1977, 1978
printing. 2077 p.

HAZARDOUS SUBSTANCES

- Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting chemical hazards. -- Edmonton,
Stat. 1978. 15 leaves.
.C517
Draft.

- T Labeling and warning systems: proceedings of a topical
55 symposium, November 21 and 22, 1977, Washington,
.A1 D.C./sponsored by the American Conference of
.L116 Governmental Industrial Hygienists; Bob F. Craft,
chairman. -- Cincinnati, Ohio. Governmental, c1978.
103 p. in various pagings.

- T Rodia, Ralph M. Labeling as seen by one enforcement
55 agency/Ralph M. Rodia. -- [s.l., 1977]. 1 v.
.H3 (loose-leaf).
.R692

HAZARDOUS SUBSTANCES - ASBESTOS

- Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting asbestos. -- Edmonton, 1978.
Stat. 7 leaves.
.A799
- Gt.Brit. Great Britain. Health and Safety Commission. Work
G.P. with asbestos insulation and sprayed coatings : draft
H.S.C. approved code of practice and draft guidance notes.
.W926 -- London : HMSO, c1979. 29 p.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- RB Genetic damage in man caused by environmental agents :
155 proceedings of a conference held in Oslo, Norway, May
.G328 11-13, 1977 / sponsored by the Norwegian Academy of
Science and Letters and others. -- New York, N.Y. :
Academic Press, 1979. 511 p.
- U.S. U.S. National Cancer Institute. Carcinogenesis Testing
HE20. Program. Bioassay of dimethyl terephthalate for
3169/2- possible carcinogenicity. -- Bethesda, Md., 1979.
121 118 p.
- U.S. U.S. National Cancer Institute. Carcinogenesis Testing
HE20. Program. Bioassay of 4,4'-methylenebis(N,N-dimethyl)
3159/2- benzenamine for possible carcinogenesis. -- Bethesda,
186 Md., 1979. 93 p. in various pagings.

U.S. U.S. Occupational Safety and Health Administration.
L35.2 Identification, classification and regulation of
.C215 certain toxic substances. -- Washington, D.C.,
Draft 1980. 316 p. in various pagings.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting silica. -- Edmonton, 1978.
Stat. 7 leaves.
.S583
Draft

Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting vinyl chloride. -- Edmonton,
Stat. 1978. 7 leaves.
.V794
Draft

Can. Canada. Centre for Mineral and Energy Technology.
M38 Lead concentrate CPB-1 - a certified reference
-13/ material / by G.H. Fay. -- Hull, Que.: Supply and
79-15 Services Canada, c1979. 38 p.

TP International Cadmium Conference, 1st, San Francisco,
245 1977. Edited proceedings. -- London: Metal
.C2 Bulletin, c1978. 265 p.
.C124

Swe. Sweden. National Board of Occupational Safety and
G.P. Health. Dept. of Occupational Health. A
N.B.O.S.H. toxicological survey of chemicals used in the
O.H. Swedish rubber industry / by Bo Holmberg. Proposals
O.T. for the elimination of chemical hazards in the
.T755 rubber industry / by Sven Olsson. -- Sweden, 1977.
127 p.

INDUSTRIAL HYGIENE

Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting sanitary facilities at
Stat. worksites. -- Edmonton, 1979. 6 p.
.S227
Draft

Alb. Alberta. Laws, statutes, etc. Occupational
regulations respecting ventilation. -- Edmonton,
G.P. 1979. [13]p.
Stat.
.V465
Draft

U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Physical Sciences and
7111: Engineering. Validation of a recommended approach
.E97 to recirculation of industrial exhaust air; vol. 1:
vol.1 Spring grinding, chrome plating, dry cleaning,
welding, and vapor degreasing operations / John H.
Hagopian. -- Washington, G.P.O., 1979. 202 p.

LABORATORY PROCEDURES

- Can. Canada. Centre for Mineral and Energy Technology.
M38- Radiochemical procedures for determination of
13/ selected members of the uranium and thorium series
78-22 / compiled and edited by Gene L. Smithson; final
 preparation by J.L. Dalton. -- Ottawa: Supply and
 Services, c1978. 65 p.
- Ont. Ontario. Ministry of the Environment. Determination
G.P. of antimony in environmental samples by a
Env. semiautomated hydride generation-atomic absorption
.D478 method / P.N. Vijan. -- Toronto, 1979. 13 [11]
 leaves.
- Ont. Ontario. Ministry of the Environment. Determination
G.P. of arsenic and selenium in sediments by hydride
Env. evolution / by F.C. Darcel...[et al.]. --
.D481 [Toronto], 1979. 23, xxviii leaves.

MINING AND MINERAL INDUSTRIES

- B.C. British Columbia. Ministry of Mines and Petroleum
G.P. Resources. Inspection and Engineering Division.
Mi. General underground mine rescue manual. --
I.E.D. Victoria, B.C., 1977. 181 p.
.M664
- B.C. British Columbia. Ministry of Mines and Petroleum
G.P. Resources. Inspection and Engineering Division.
Mi. Surface mine rescue manual. -- Victoria, B.C.,
I.E.D. 1977. 181 p.
.S961
- Can. Canada. Centre for Mineral and Energy Technology.
M38 Zinc concentrate CZN-1 - a certified reference
-13/ material / by G.H. Faye. -- Hull, Que. : Supply and
79-14 Services Canada, c1979. 39 p.
- Ont. Ontario. Environmental Assessment Board. The
G.P. expansion of the uranium mines in the Elliot Lake
E.A.B. area : final report. -- [s.l.], 1979. ca 430p. in
.E96 various pagings. (ill., maps 1 fold in pocket).
- Ont. Ontario. Ministry of Natural Resources. A study of
G.P. pit and quarry rehabilitation in Southern Ontario /
N.R. by W.E. Coates. -- [Toronto], 1979. 67 p.
Mi.
.M678
no.83
- U.S. U.S. Bureau of Mines. Advancement of mine
I28.9 ventilation network analysis from art to science,
123(3)- vol. III : User's manual for PSU/MVS / by M.
78 Didyk...[et al.]...-- Washington, 1977. 84 p.

- U.S. U.S. Bureau of Mines. Advancement of mine
128.9 ventilation network analysis from art to science,
123(5)- vol. V: Application of PSU/MVS to the ventilation
78 planning of a new mine / by R. Stefanko...[et al.].
-- Washington, 1977. 226 p.
- U.S. U.S. Bureau of Mines. Elution of uranyl carbonate
128.23: from a strong base resin with a mixed carbonate
8370 eluant in a fluidized system / by G.R. Palmer. --
Washington, D.C.: G.P.O., 1979. 20 p.
- U.S. U.S. Bureau of Mines. Forecasting methane hazards in
128.23: metal and nonmetal mines / by Edward D. Thimons,
8392 Robert P. Vinson, and Fred N. Kissell. --
[Washington, D.C.: G.P.O.], 1979. 9 p.
- U.S. U.S. General Accounting Office. National Mine Health
GA and Safety Academy: progress and problems: report /
1.13: by the Comptroller General of the United States. --
FPCD- Washington, D.C., 1978. 5, 18 p.
78-35

NOISE AND VIBRATION

- TD Organization for Economic Co-operation and
892 Development. Ad Hoc Group on Noise Abatement
.068 Policies. Reducing noise in the OECD countries: a
.N782 report of the Ad Hoc Group on Noise Abatement. --
Paris: OECD, 1978. 113 p.
- TD Society of Automotive Engineers. Federal regulation
893 of noise in agricultural and off-highway equipment
.S678 / Floyd A. Van Atta. -- Warrendale, Pa., c1976. 3
p.

OCCUPATIONAL MEDICINE AND NURSING

- RT Little, Dolores E. Nursing care planning / Dolores
41 F. Little, Doris L. Carnevali. -- 2d ed. --
.L778 Philadelphia, Pa.; Toronto: J.B. Lippincott,
c1976. 325 p.
- Ont. Ontario. Ministry of Health. Council of Ontario
G.P. Faculties of Medicine. Report on post graduate
Hea. manpower. -- Toronto, 1975. 67 p.
C.O.F.M.
P.M.C.
.R425
- RD Principles of surgery / editor-in-chief, Seymour I.
31 Schwartz; associate editors, G. Tome Shires. -- 3d.
.P957 ed.-- New York, Toronto: McGraw-Hill, c1979. 2124,
9, 64 p.

POLLUTION AND POLLUTION CONTROL

- TH Cross, Frank L., Jr. Air pollution emissions from
7697 bulk loading facilities.-- Westport, Conn.:
.B82 Techomic, c1975. 22 p.
.C951
- TD London. University. Chelsea College. Monitoring and
178 Assessment Research Centre. An introduction to the
.L847 exposure commitment concept with reference to
environmental mercury / by P.J. Barry. -- London,
1979. 93 p.
- Ont. Ontario. Hydro Electric Power Commission. Design
G.P. and Development Division. Proposed Atikokan
H.E.P.C. generating station, environmental analysis. --
D.D.D. [Toronto], 1976. 150 p. in various pagings.
.P965
- Ont. Ontario. Hydro Electric Power Commission. Design and
G.P. Development Division. Proposed Atikokan generation
H.E.P.C. station / supplementary report to the environmental
D.D.D. analysis. -- [Toronto], 1976. 1, 19, 2 p.
.P966
- TD Royston, Michael G. Pollution prevention pays / by
174 Michael G. Royston. -- Oxford; Toronto: Pergamon,
.R892 c1979. 197 p.
- U.S. U.S. Environmental Protection Agency. Office of
EP Public Awareness. Air pollution and your health.
1.2 -- Washington, D.C., 1979. 12 p.
.A298
- U.S. U.S. President. Council on Environmental Quality.
PrEx14. The President's environmental program.--
1 Washington: G.P.O. Library has: 1971; 1979-
1979

RADIATION, IONIZING

- RA Gt. Brit. National Radiological Protection Board.
569 The radiological testing of consumer products:
.R3 1976-78 / B.T. Wilkins and D.W. Dixon. -- Didcot,
.G792 Eng., 1979. 26 p.
.R85
- RA Great Britain. National Radiological Protection
569 Board. The variation of organ doses with the
.G792 particle size and chemical form of an inhaled
.R74 radioactive aerosol / B.W. Hunt, Harwell, c1979.
ca 100 p.
- HD International Atomic Energy Agency. First steps of
9698.5 STAIRS: an aide-memoire. -- Vienna, 1979. 36 p.
.R3
In8 17

- TD Low-flow, low-permeability measurements in largely
812 impermeable rocks : proceedings of a workshop,
.L917 Paris, 19th-21st March, 1979 / organized by the
OECD Nuclear Energy Agency in co-operation with the
International Atomic Energy Agency. — Paris :
OECD, c1979. 306 p.
- RA National Council on Radiation Protection and
1231 Measurements. Tritium and other radionuclide
.R2 labeled organic compounds incorporated in genetic
.N35 material : recommendations. -- Washington, D.C.,
no.63
- U.S. U.S. Nuclear Regulatory Commission. Office of
Y3. Inspection and Enforcement. Investigation into the
N88:2 March 28, 1979, Three Mile Island Accident. --
.I62 [Washington, D.C., 1979]. 21 p.

RADIATION, IONIZING - WASTE DISPOSAL

- TD The Migration of Long-lived Radionuclides in the
812 Geosphere, Brussels, 1979. Proceedings of the
.074 workshop on the Migration of Long-lived
Radionuclides in the Geosphere, Brussels, 29th-31st
January, 1979. — Paris: OECD, c1979. 337 p.
- U.S. U.S. Bureau of Mines. Cost of producing U_3O_8 from
.I28.27: ammonium bicarbonate in situ leach solution by the
8796 multiple compartment ion-exchange system / by
Masami Hayashi and Henry Dolezal. -- Washington,
D.C.: G.P.O., 1979. 17 p.
- U.S. U.S. Nuclear Regulatory Commission. Office of
Y3. Nuclear Material Safety and Safeguards. Draft
N88: Generic Environmental Impact Statement on Uranium
101 Milling. -- Washington, 1979. 2 v.
0511
v.1-2

SAFETY

- Alaska Alaska. Dept. of Labour. Division of Occupational
G.P. Safety and Health. Sawmill occupational safety and
La. health standards. -- Juneau, [1976?]. 54, xiv p.
O.S.H.
.S271
- Gt.Brit. Great Britain. Health and Safety Executive. A guide
G.P. to agricultural legislation. -- London: H.M.S.O.,
H.S.E. c1978. 50 p.
.G946
- Gt.Brit. Great Britain. Health and Safety Executive. Joint
G.P. Standing Committee for Paper Mills. Safety at the
H.S.E. reel-up on board making machines : third report. --
P.M. London : HMSO, c1975. 15 p.
.S129

- TP High Pressure Technology Association. High pressure
156 safety code. --[s.l.]. Library has : current
.P75 edition.
.H638
1975
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Physical Sciences and
7102 Engineering. Survey of personal protective
.S963 equipment used in foundries / Robert D. Mahon. --
Washington, D.C.: G.P.O., 1979. 89 p.
- TJ Society of Automotive Engineers. A practical review
1363 of high voltage safety devices for mobile cranes /
.S678 George S. Allin...[et al.]. -- Warrendale, Pa.,
1977. 13 p.

WORKMEN'S COMPENSATION

- Can. Canada. Dept. of Labour. Central Analytical Services
L99- Branch. Library and Information Services
W926 Directorate. Workers' compensation legislation in
Canada. -- Ottawa: Supply and Services Canada,
1979. 74 p. in various pagings.

STANDARDS

- Standard Canada. Dept. of Supply and Services. Canadian
Can. Government Specifications Board. Catalogue of CGSB
P3 qualified products lists. -- Hull, Que. Library
1979 has : current edition.
- Standard Canadian Standards Association. Automatic transfer
CSA switches: forming part of Canadian Electrical Code,
C22.2 Part II: safety standards for electrical equipment.
no.178- -- Rexdale, Ont. Library has: current edition.
1978
- Standard Canadian Standards Association. Quality control
CSA program requirements. -- Rexdale, Ont. Library has:
Z299.2- current edition.
1979
- Standard Canadian Standards Association. Threaded conduit
CSA entries: forming part of Canadian electrical code,
C22.2 part II: safety standards for electrical equipment.
no.0.5 -- Rexdale, Ont. Library has: current edition.
1979

PERIODICAL ARTICLES

ERGONOMICS AND HUMAN ENGINEERING

- 0265A Ayoub, M.M. Manual lifting - a problem for
ergonomics. Proceedings of the Human Factors
Society, 23rd annual meeting, Boston, Mass., Oct.
29-Nov. 1, 1979, pp. 14-18.

- 0266A Rohmert, W. Strain-orientated classification of areas for arm movements. [In German, English summary]. International archives of occupational and environmental health, v. 44, no. 4, 1979, pp. 233-248.

HAZARDOUS SUBSTANCES

- 0267A Chemical group wants advance notice of OSHA labeling rule. Job safety and health report, v. 10, no. 1, January 1, 1980, p. 5.
- 0268A Duvel, W.A. RCRA [Resource Conservation and Recovery Act, U.S.] and hazardous waste management regulations. Pollution engineering, v. 11, no. 12, December 1979, pp. 66-73.
- 0269A Interagency Testing Committee's Fifth Report to EPA; EPA request for comment on priority list of chemicals. Chemical regulation reporter, v. 3, no. 37, December 14, 1979, pp. 1490-1500.
- 0270A "Right to know" about chemical risks is basis of worker education program. Chemecology, November 1979, pp. 6-7.
- 0271A [U.S.] Environmental Protection Agency. Health and safety data reporting: Submission of lists and copies of health and safety studies. Federal register, v. 44, no. 251, December 31, 1979, pp. 77470-77479.
- 0272A [U.S.]. National Institute for Occupational Safety and Health. Grants for research and demonstrations relating to occupational safety and health. Federal register, v. 44, no. 240, December 12, 1979, pp. 71910-71911.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0273A Asbestos firms to fight controls. Contract journal, v. 292, no. 5226, November 1, 1979, p. 5.
- 0274A Heathershaw, Richard. Licensing. [asbestos]. Protection, v. 16, no. 11, November 1979, pp. 29-30.
- 0275A Middleton, A.P. Further observations on the short-term retention and clearance of asbestos by rats, using UICC reference samples. The annals of occupational hygiene, v. 22, no. 2, 1979, pp. 141-152.
- 0276A Searching for the asbestos substitute. The engineer, v. 249, no. 6452, November 22, 1979, p. 41.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0277A Allied notes possible cancer link to nitrosyl chloride. Toxic material news, v. 6, no. 49, December 5, 1979, p. 390.
- 0278A Contested cases under OSHA : Carcinogen exposure brings citations. Occupational hazards, v. 41, no. 11, November 1979, pp. 64-66.

- 0279A Fox, Jeffrey L. Evaluation of short-term carcinogen testing aired. Chemical and engineering news, v. 57, no. 51, December 17, 1979, p. 16.
- 0280A Infante, Peter F. Leukemia in benzene workers. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 251-257.
- 0281A Kommineni, Choudari. Determination of the tumorigenic potential of methylene - bis-orthochloroaniline. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 149-171.
- 0282A Reuber, Melvin Dwaine. Carcinogenicity of chloroform. Environmental health perspectives, v. 31, August 1979, pp. 171-182
- 0283A Sheikh, K. Teratogenic effects of organic solvents. The lancet, v. 11, no. 8149, November 1979, p. 963.

HAZARDOUS SUBSTANCES - LEAD

- 0284A Billick Irwin M. Analysis of pediatric blood lead levels on New York City 1970-1976. Environmental health perspectives, v. 31, August 1979, pp. 183-190.
- 0285A DOL to probe lead levels at mines, mills. Mine regulation & productivity report, v. 4, no. 1, January 4, 1980.
- 0286A Hejtmancik, Milton R., Jr. Effect of chronic lead exposure on the direct and indirect components of the cardiac response to norepinephrine. Toxicology and applied pharmacology, v. 51, no. 2, November 1979, pp. 239-245.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0287A Berlyne, G.M. Aluminum toxicity in man. Mineral electrolyte metals, v. 2, no. 2, 1979, pp. 71-73. 14,142.
- 0288A Capurro, P.U. Solvent exposure and mental depression. Clinical toxicology v. 15, no. 2, September 1979, pp. 193-195.
- 0289A Carney, I.F. Biological problems in defining hygiene standards for particulates. The annals of occupational hygiene, v. 22, no. 2, 1979, pp. 163-169, 171-173.
- 0290A Fiorentina, H. Della. Recherche d'un indice biologique d'exposition chronique des travailleurs aux dérivés cyanés. [In French, English summary] Archives des maladies professionnelles, v. 40, June 1979, pp. 699-704.

- 0291A Glaser, Zorach R. Ethylene oxide: toxicology review and field study results of hospital use. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 173-207. (no copy)
- 0292A Hesbert, A. Etude de la pollution microbienne des fluides d'usinage. [In French, English summary] Archives des maladies professionnelles, v. 40, June 1979, pp. 705-713.
- 0293A Human health effects of diesel emissions intriguing - but inconclusive. Environmental health letter v. 18, no. 24, December 1979, pp. 3-4.
- 0294A Lauwerys, R. Significance of cadmium concentration in blood and in urine workers exposed to cadmium. Environmental research, v. 20, no. 2, December 1979, pp. 375-391.
- 0295A Lewis, Trent R. Subchronic inhalation toxicity of nitromethane and 2-nitropropane. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 233-249.
- 0296A Miller, Irene R. HF[Hydrofluoric acid]: out of the doldrums. Chemical engineering, v. 86, no. 27, December 17, 1979, pp. 62, 64.
- 0297A Morgan, Wynford D. New ways of measuring cadmium in man. Nature, v. 282, no. 5740, December 13, 1979, pp. 673-674.
- 0298A New chloroform-in-drinking-water limits set. Chemical engineering, v. 86, no. 27, December 17, 1979, p. 57.
- 0299A Olefir, A.I. The state of immunity of those in contact with mixed feed and microadditives [English translation]. U.S.S.R. report, biomedical and behavioral sciences, no. 123, October 1979, pp. 133-138.
- 0300A Pigott, G.H. A comparison between in vitro toxicity of PVC powders and their tissue reaction in vivo. The annals of occupational hygiene, v. 22, no. 2, 1979, pp. 111-121, 123-126.
- 0301A Selevan, Sherry G. Mortality patterns among miners and millers of non-asbestiform talc: preliminary report. Toxicological and carcinogenic health hazards of the first annual NIOSH scientific symposium 1978, pp. 273-284.
- 0302A Sneller, Joseph. Cost efficiency is bonus in RP resins developed to cut styrene emissions. Modern plastics, v. 56, no. 12, December 1979, pp. 38-41.

- 0303A Study relates health problems to anesthetic gases. American Industrial Hygiene Association journal, v. 41, no. 1, January 1980, p. A-24.
- 0304A Tomashevskaya, L.A. The characteristics of the toxic action of butyl chloride as a pollutant of sewage of chemical enterprises. [English translation] U.S.S.R. report, biomedical and behavioral sciences, no. 123, October 1979, pp. 128-132.
- 0305A [U.S.] Department of Transportation. Benzene carriage requirements. Federal register, v. 44, no. 233, December 3, 1979, pp. 69299-69301.

HAZARDOUS SUBSTANCES - PESTICIDES

- 0307A Aerial spraying in northern Ontario forests. The forest scene, v. 10, no. 4, December 1979, p. 6.
- 0308A EPA advance notice of proposed rulemaking: standards for pesticides registration. Chemical regulation reporter, v. 3, no. 39, December 28, 1979, pp. 1542-1552.
- 0309A Organophosphate insecticide poisoning. Clinical toxicology, v. 15, no. 2, September 1979, pp. 189-191.
- 0310A Ullmann, L. Cholinesterase surveillance of aerial applicators and allied workers in the Democratic Republic of the Sudan. Archives of environmental contamination and toxicology, v. 8, no. 6, 1979, pp. 703-712.

INDUSTRIAL HYGIENE

- 0311A Bad image a problem for chemical industry. Chemical and engineering news, v. 57, no. 51, December 17, 1979, p. 12.
- 0312A Graham, M. Ann. Dust control safeguards the health of employees. Ohio monitor, v. 52, no. 12, December 1979, pp. 14-17.
- 0313A Gideon, James A. Engineering control technology in polyvinyl chloride polymerization plants. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 285-318.
- 0314A Hamilton, R.J. A multishift gravimetric dust sampling instrument. The annals of occupational hygiene, v. 22, no. 2, 1979, pp. 99-103, 105-110.
- 0315A Lane, William. Will the spray-dryer system meet the SO₂ removal requirements in your plant? Power, v. 123, no. 12, December 1979, pp. 43-45.

- 0316A A new dust-protection safety helmet enhances efficiency and comfort. South African mining and engineering journal, v. 90, no. 4156, November 1979, pp. 132, 135.
- 0317A Presswood, William G. Monitoring airborne fly ash by the membrane filter counting procedure. American Industrial Hygiene Association journal, v. 41, no. 1, January 1980, pp. 33-39.
- 0318A Smith, David L. The efficiency of respirator filters in a coke oven atmosphere. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1030-1038.
- 0319A Vaaranen, Anika. Need for protective clothing and equipment in small workplaces. Scandinavian journal of work, environment and health, v. 5, no. 2 September 2, 1979, pp. 21-23.

LABORATORY PROCEDURES

- 0320A Ion chromatographic analyses using an automated ion chromatograph. Industrial hygiene news report, v. 22, no. 12, December 1979, p. 1.
- 0321A Mazur, J.F. Use of a GC concentrator to improve analysis of low levels of airborne hydrazine and unsymmetrical dimethylhydrazine. American Industrial Hygiene Association journal, v. 41, no. 1, January 1980, pp. 66-69.
- 0322A Oeseburg, Fokke. Properties of the Stöber Centrifugal Aerosol Spectrometer at a high sampling flow rate: calibration, resolving power and correction factors for particle losses. Journal of aerosol science, v. 10, no. 6, November 1979, pp. 539-543, 545-553.
- 0323A Pinnick, R.G. Response of Knollenberg light-scattering counters to non-spherical doublet polystyrene latex aerosols. Journal of aerosol science, v. 10, no. 6, November 1979, pp. 533-535, 537-538.
- 0324A Rosinski, J. Large aerosol particles in a convective storm environment. Journal of aerosol science, v. 10, no. 6, November 1979, pp. 555-559.
- 0325A Sampling and analytical method for cyclopentadiene in air. Industrial hygiene news report, v. 22, no. 12, December 1979, pp. 3-4.
- 0326A Schmidt, Carole. Lead determination in blood by atomic absorption spectroscopy. American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1085-1090.
- 0327A [U.S.] Environmental Protection Agency. Guidelines establishing test procedures for the analysis of pollutants, proposed regulations. Federal register, v. 44, no. 233, December 3, 1979, pp. 69464-69575. (no copy)

- 0328A Yue, Glenn K. The homogeneous nucleation rates of $\text{H}_2\text{SO}_4\text{-H}_2\text{O}$ aerosol particles in air. Journal of aerosol science, v. 10, no. 6, November 1979, pp. 609-614.

MINING AND MINERAL INDUSTRIES

- 0329A Allison, H. Low frequency sounding technique for predicting progressive failure of rock. Rock mechanics, v. 12, no. 2, November 1979, pp. 79-97.
- 0330A Canadian uranium: panel reactivated, Agnew Lake to close. Mining magazine, v. 141, no. 5, November 1979, p. 411.
- 0331A Clean-up trustee for uranium mess. The miners' voice, November 1979, p. 12.
- 0332A Declaration of policy of the American Mining Congress. Mining Congress journal, v. 65, no. 11, November 1979, pp. 96-106, 126.
- 0333A Gulf, UNC studying methods of uranium mill tailings disposal. E&MJ: Engineering and mining journal, v. 180, no. 2, December 1979, pp. 35, 37.
- 0334A Hall, A.E. The ventilation of tunnel and blindhole boring machines in South Africa gold mines. Journal of the Mine Ventilation Society of South Africa, v. 32, no. 9, September 1979, pp. 179-189.
- 0335A Inspiration forced to use shutdowns to control SO_2 emissions. E&MJ: Engineering and mining journal, v. 180, no. 2, December 1979, p. 9.
- 0336A Life on the mines. South African mining and engineering journal, v. 90, no. 4156, November 1979, pp. 87-118.
- 0337A Noise reduction. Mining technology, v. 61, no. 709, November 1979, p. 482.
- 0338A Retreatment plant wins uranium from gold mine tailing. E&MJ: Engineering & mining journal, v. 180, no. 2, December 1979, pp. 46, 49.
- 0339A Rushall, P.G. Thyristor controls for drives in the mining industry. Mining technology, v. 61, no. 709, November 1979, pp. 465-468.
- 0340A Wade, P. Installation of a shaft cable. Mining technology, v. 61, no. 709, November 1979, pp. 476-477.
- 0341A Water hydraulics: A major role in mechanized mining. CM(Chamber of South Africa), October 1979, pp. 4-5.

NOISE AND VIBRATION

- 0342A Plummer, Ralph W. Noise measurement and control for timber harvesting machines. Proceedings of the Human Factors Society, 23rd annual meeting, Boston Mass., Oct. 29-Nov. 1, 1979, pp. 237-241. T59.77 .H918 1979
- 0343A Rafalsi, H. Measurement of health status in members of a rural population occupationally exposed to noise and vibration. Measurement of levels of health, series no. 7, WHO Regional Publications, Copenhagen, 1979, pp. 387-395. RA 8 .E9 .W89 #7
- 0344A Vibrations from power tools can be harmful. Accident prevention, v. 27, no. 1, January 1980, pp. 1-2.
- 0345A Wilson, Steve. Mystery of the people who hear the hum. New scientist, v. 84, no. 1185, December 13, 1979, pp. 868-870.

OCCUPATIONAL MEDICINE AND NURSING

- 0346A Colligan, Michael J. Frequency of sickness absence and worksite clinic visits among nurses as a function of shift. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 135-148. U.S. HE20. 7102: T755 1978.
- 0347A Egan, Betsy. A preliminary report of mortality patterns among foundry workers. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 259-272. U.S. HE20. 7102: T755 1978.
- 0348A Employee health hazards of the furniture manufacturing industry. Industrial hygiene news report, v. 22, no. 12, December 1979, pp. 1-2.
- 0349A Engel, Paul G. The fight to control medical costs. Occupational hazards, v. 41, no. 11, November 1979, pp. 41-42, 44-45.
- 0350A Heikkilä, Pirjo. Occupational hygiene survey of 99 small workplaces with special reference to occupational health services. Scandinavian journal of work, environment and health, v. 5, no. 2, September 2, 1979, pp. 30-40.
- 0351A Industrial dermatitis the implications to management. Industrial safety, v. 25, no. 11, November 1979, pp. 11-12.
- 0352A Olsson, M. Occupational handling of chemicals preceding Hodgkin's Disease in men. British medical journal, v. 2, no. 6190, September 8, 1979, pp. 580-581.
- 0353A Oriss, H.D. Pneumoconiosis & byssinosis. Industrial safety, v. 25, no. 11, November 1979, pp. 14-15.

- 0354A Pekkarinen, Anneli. Occupational safety and accident prevention in small workplaces with special reference to occupational health services. Scandinavian journal of work, environment and health, v. 5, no. 2, September 2, 1979, pp. 45-49.
- 0355A This [Occupational health] clinic makes house calls. Group practice, v. 28, no. 6, November-December 1979, pp. 8-10, 29. 14,137
- 0356A Tolonen, Matti. Arrangement of municipal occupational health services for small workplaces. Scandinavian journal of work, environment and health, v. 5, no. 2, September 2, 1979, pp. 50-59.
- 0357A Tolonen, Matti. Work-related medical surveillance in small workplaces. Scandinavian journal of work environment and health, v. 5, no. 2, September 2, 1979, pp. 41-44.
- 0358A Unions must defeat employer efforts to slash WCB benefits. UE News, v. 42, no. 18, October 22, 1979, p. 3.
- 0359A Vaaranen, Anika. First-aid preparedness in small workplaces with special reference to occupational health services. Scandinavian journal of work, environment and health, v. 5, no. 2, September 2, 1979, pp. 12-15.
- 0360A Vaaranen, Anika. Personnel facilitates in small workplaces with special reference to occupational health services. Scandinavian journal of work, environment and health, v. 5, no. 2, September 2, 1979, pp. 16-17.

POLLUTION AND POLLUTION CONTROL

- 0361A Kishk, F.M. Sorption-desorption characteristics of methyl parathion by clays. Environmental contamination and toxicology, v. 8, no. 6, 1979, pp. 637-645.
- 0362A O'Riordan, Timothy. The scope of environmental risk management. Ambio, no. 8, no. 6, 1979, pp. 260-264.
- 0363A [U.S.] Environmental Protection Agency. Air pollution control; recommendation for alternative emission reduction options within state implementation plans; policy statement. Federal register, v. 44, no. 239, December 11, 1979, pp. 71779-71788.
- 0364A [U.S.] Environmental Protection Agency. Solicitation for institutional Letters of Intent to develop long-term Exploratory Research Centers. Federal register, v. 44, no. 239, December 11, 1979, pp. 71454-71457.

RADIATION, IONIZING

- 0365A Carter's ' Kemeny commission' reports on TMI [Three Mile Island]. Nuclear Canada, v. XIX, no. 1, December 1979, p. 6.
- 0366A Copen, Bernard L. More on low-level ionizing radiation. The bulletin of atomic scientists, v. 35, no. 10, December 1979, pp. 56-57.
- 0367A Contingency planning for nuclear stations. Ontario Hydro, technical paper, CSD 223-5M, November 1978, 4 pp. 14,129
- 0368A Haire, T.P. Nuclear power plant licensing procedures in the United Kingdom. Progress in nuclear energy, v. 4, no. 2, 1979, pp. 161-182.
- 0369A International Atomic Energy Agency. Radiation - a fact of life. Vienna: IAEA, September 1979, 15 pp. 14,127.
- 0370A Kaspersen, J.X. Institutional responses to Three Mile Island. The Bulletin of atomic scientists, v. 35, no 10, December 1979, pp. 20-24.
- 0371A Kruger, J. A comparison of the attachment of the decay products of radon-220 and radon -222 to monodispersed aerosols. Journal of aerosol science, v. 10, no. 6, November 1979, pp. 571-579.
- 0372A Provincial Energy Ministers' meeting: CNA presents the case for nuclear power. Nuclear Canada, V. XIX, no. 1, December 1979, pp. 3-4.
- 0373A Radioactive mine, mill emissions deemed hazardous. Mine regulation and productivity report, v. 3, no. 48, December 21, 1979, p. 2.
- 0374A Sandman, Peter M. At Three Mile Island. Columbia journalism, review, July-August 1979, pp. 43-50, 52, 54-58. 14,130
- 0375A Siddall, E. Nuclear safety in perspective. Paper presented at the 19th Annual Conference of the Canadian Nuclear Association, Toronto, June 13, 1979, 19 pp. 14,128
- 0376A Terms of reference spelled out for federal nuclear committee. Nuclear Canada, v. XIX, no. 1, December 1979, p. 4.
- 0377A [U.S.] Food and Drug Administration. Quality Assurance Programs for diagnostic radiology facilities. Federal register, v. 44, no. 239, December 11, 1979, pp. 71728-71740.
- 0378A Wade, Sam. Hendry collides with nuclear power. NCE: New civil engineer, December 6, 1979, pp. 22-23.

RADIATION, IONIZING-WASTE MANAGEMENT

- 0379A A chemical route for disposing of low-radioactivity plutonium-bearing wastes. Chemical engineering, v. 86, no. 27, December 17, 1979, pp. 51-52.
- 0380A [U.S.] Food and Drug Administration. Joint program to dispose of hazardous radium sources: Memorandum of understanding with the Environmental Protection Agency. Federal register, v. 44, no. 242, December 14, 1979, pp. 72652-72653.

RADIATION, NON-IONIZING

- 0381A Dawkins, A.W.J. The role of water in microwave absorption by biological material with particular reference to microwave hazards. Physics in medicine & biology, v. 24, no. 6, November 1979, pp. 1168-1176.
- 0382A Rosenthal, S. VDUs: Can visual display units prove a nightmare to the operator? Industrial safety, v. 25, no. 11, November 1979, pp. 8-9.
- 0383A Smith, Wanda J. A review of literature relating to visual fatigue. Proceedings of the Human Factors Society, 23rd annual meeting, Boston, Mass., Oct. 29-Nov., 1979, pp. 362-366. T 59.77 .H918 1979.
- 0384A Union coalition seeks government study of video display terminals' effects on users. White collar report, no. 1178, November 30, 1979, p. A-9 - A-10.

SAFETY

- 0385A Betz, Gordon. How are electrical standards interpreted? Plant engineering, v. 33, no. 23, November 15, 1979, pp. 163-166.
- 0386A Crapnell, Stephen. Accident prevention: your key to controlling surging workers' compensation costs. Occupational hazards, v. 41, no. 11, November 1979, pp. 35-38.
- 0387A Fatality raises guard questions. Occupational hazards, v. 41, no. 11, November 1979, pp. 66, 68, 70.
- 0388A Hamilton, Margaret. Spare time job - See that there are no accidents. Protection, v. 16, no. 11, November 1979, pp. 18-19.
- 0389A Lieberman, Susan. Fire safety tips for wood burning appliances. Dimensions, v. 63, no. 11, November 1979, pp. 18-22.
- 0390A Manning, D.P. "Model" accident statistics. Protection, v. 16, no. 11, November 1979, pp. 34-35, 37.

- 0391A NIOSH classifies confined space hazards. Plant
 engineering, v. 33, no. 25, December 13, 1979, p. 15.

- 0392A O'Rourke, Julie and Smith, Harry. Warehouses harbour a
 variety of hazards. Ohio monitor, v. 52, no. 12,
 December 1979, pp. 10-13.

- 0393A Perry, A.L. Safety program development and evaluation
 technique [SPDET]. Occupational hazards, v. 41, no.
 11, November 1979, pp. 53-56.

- 0394A Raafat, H.M.V. Reliability in design and failure to
 safety. Engineering, v. 219, no. 11, November 1979,
 pp. 1425-1429.

- 0395A Tuniewicz, Robert M. Cut circuit damage by sizing fuses
 carefully. Part 1: low-voltage fuses. Power, v. 123,
 no. 12, December 1979, pp. 21-27.

- 0396A Work related injuries increase 6% over last year, BLS
 says. CWA - Communications workers of America news,
 v. 38, no. 2, December 1979, p. 10.



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Radiation, Non-Ionizing	3,15
Safety	3,16
Standards	4

NEW BOOKS

REFERENCE

- Ref. Aspen Systems Corporation. Center for Compliance
HD Information. The Occupational Safety and Health
7261 compliance manual. — Germantown, Md. 1 v.
.A838 (loose-leaf). Library has: no. 2, 1978-
- Abstract Biological effects of nonionizing electromagnetic
radiation. — Philadelphia, Pa.: Franklin Institute
Research Laboratories, quarterly. Library has: v.
1, no. 1&2, 1974-
- Abstract Bioresearch today: industrial health and toxicology.
-- Philadelphia, Pa.: Biosciences Information
Services, monthly. Library has: v. 2-7, 1973-1978;
some issues missing.
- Abstract Cadmium abstracts. -- London: Cadmium Association,
bimonthly. Library has: v. 1, no. 1, 1977- v. 2,
no. 4, 1978; v. 3, no. 1, 1979.
- Ref. Corpus Information Services. CPI Product files. --
TP Don Mills, Ont. 1 v. (loose-leaf).
200
.C822

HAZARDOUS SUBSTANCES

- T55 E.I. Du Pont de Nemours. Industrial hygiene sampling
.H3 and analytical guide for airborne health hazards.
.D938 -- Wilmington, Del., 1979. 23 p.
- HD The right to know... the right to refuse: conference
7260 held Toronto, October 16-17, 1979 / organized by
.R571 Corpus Communications Research and Publishing. --
Don Mills, Ont.: Can Info Communications, [1979]. 1
v. (loose-leaf).
- U.S. U.S. Interagency Regulatory Liaison Group. Testing
Y3 Standards and Guidelines Work Group. Draft
W15.8: I.R.L.G. guidelines for selected acute toxicity
.D758 tests. -- Washington, 1979. 141 p.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- RC268.6 Chemical carcinogens and DNA / editor, Philip L.
.C517 Grover. -- Boca Raton, Fla.: CRC Press, c1979.
v.1-2

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- TD Organization for Economic Co-operation and
886.5 Development. The cost and effectiveness of
.068 automotive exhaust emission control regulations. --
Paris, 1979. 94 p.
- TP Reid, Robert C. The properties of gases and liquid.
242 -- 3d ed.-- New York; Toronto: McGraw-Hill, c1977.
.R357 688 p.

U.S. U.S. Environmental Protection Agency. Office of
EP Pesticide Programs. Special Pesticide Review
5.2: Division. Benomyl: position document 2/3.--
B473 Washington, D.C., 1979. 104 p.

INDUSTRIAL HYGIENE

HD Poulton, E.C. The environment at work. --
7261 Springfield, Ill.: Charles C. Thomas, c1979. 162 p.
.P876

MINING AND MINERAL INDUSTRIES

Can. Canada. Centre for Mineral and Energy Technology.
M38- Development of a simulated catalyst aging technique
13/ / by J.F. Kriz and M. Ternan. -- Ottawa, c1978. 16
78-24 p.

Can. Canada. Centre for Mineral and Energy Technology.
M38- Synthesis and characterization of zirconia
13/ electrolytes for potential use in energy
79-2 conversion systems / T.A. Wheat. -- Hull, Que.:
Supply and Services Canada, c1979. 28 p.

U.S. U.S. Bureau of Mines. Antimony / John A. Rathjen.
I28.23: -- Pittsburgh, Pa., 1979. 13 p.
3:35 •

U.S. U.S. Bureau of Mines. Model coal tunnel fires in
I28.23: ventilation flow / by Robert F. Chaiken. --
8355 Washington, D.C.: G.P.O., 1979. 32 p.

U.S. U.S. Bureau of Mines. Reactivity of AN-FO with
I28.23: pyrite containing weathering products / by Yoel
8373 Miron. -- [Washington, D.C. : G.P.O.], 1979. 24 p.

U.S. U.S. Bureau of Mines. Sulfur / John E. Shelton. --
I28.37/ Pittsburgh, Pa., 1979. 25 p.
3:37

U.S. U.S. Bureau of Mines. Wet high-intensity magnetic
I28.23: beneficiation of oxidized taconites / by David M.
8363 Hopstock. -- Washington, D.C.: G.P.O., 1979. 13 p.

POLLUTION AND POLLUTION CONTROL

TD Csanady, G.T. Turbulent diffusion in the
177 environment. -- Dordrecht, Holland: D. Reidel,
.C958 c1973. 248 p.

Ont. Ontario. Hydro-Electric Power Commission. Proposal
G.P. for Darlington Generating Station. -- [Toronto].,
H.E.P.C. 1976. ca 200 p. in various pagings.
.P965

TK Organization for Economic Co-operation and
1191 Development. The siting of major energy
.068 facilities. -- Paris, c1979. 124 p.

U.S. U.S. Bureau of Mines. Projects to expand fuel
I28.27: sources in eastern states: survey of planned or
8725 proposed coal mines, coal and noncoal conversion
plants, electric generating plants, oil refineries,
uranium enrichment facilities, and related
infrastructure, in states east of the Mississippi
River (as of June 1976). -- [Washington, D.C.]:
G.P.O., 1976. 114 p.

RADIATION, IONIZING

Can. Canada. Atomic Energy Control Board. An assessment
NR92- of gamma exposure of miners in three Ontario
1172 uranium mines / R.E. Utting. -- [Ottawa], 1978.
14, 4 leaves.

RA Lapp, Ralph Eugene. The radiation controversy. --
1231 Greenwich, Conn. : Reddy Communications, c1979.
.R2 190 p.
.L316

RA Muller, Jan. Causes of death in Ontario uranium
1063 miners: (preliminary report). [Toronto:s.n.],
.M957 1973. 4 leaves.

U.S. U.S. Geological Survey. Role of certain
I19.16 stream-sediment components in radioion sorption:
433-F transport of radionuclides by streams / by E.A.
Jenne -- Washington, D.C.: G.P.O., 1968. 16 p.

TK Wyle Laboratories. Scientific Services & Systems
9012 Group. World atlas of seismic zones and nuclear
.W983 power plants. -- [Norco, Calif.], 1979. [12] p.

RADIATION, NON-IONIZING

QC Symposium on Light Measurement in Industry, London,
391 England, 1978. Proceedings / organised by SIR
.S989 Institute Ltd. -- Bellingham, Wash.: Society of
Photo-Optical Instrumentation Engineers, c1979.
106 p.

U.S. U.S. Bureau of Radiological Health. A review of
HE20. selected bioeffects thresholds for various spectral
4102 ranges of light / W.F. Van Pelt. -- Rockville, Md.,
.R454 1973. 60 p.

SAFETY

Que. Health and safety at work: Quebec's policies on
G.P. health and safety of workers / [Ontario. Ministry
S.D. of Education]. -- [Toronto, 1979?] 16 p.
.S234

Mass. Massachusetts. Dept. of Labor and Industries.
G.P. Division of Statistics. Occupational injuries and
La. D.S. illnesses survey. -- Boston, Mass. Annual.
.015 Library has: 1975-
1976

TA 166 Windsor, Ont. University. Dept. of Industrial
.W766 Engineering. A study of variations in human
v.1-2 performance / by Abdul Raouf. -- Windsor, Ont.,
1977. 2 v. (481 p.).

STANDARDS

Standard American National Standards Institute. Criteria for
ANSI/ the reactor safety systems of research reactors. --
15.15- La Grange Park, Ill.: American Nuclear Society.
1978 Library has: current edition.

Standard American National Standards Institute. Design
ANSI/ basis criteria for safety systems in nuclear power
ANS generating stations. -- La Grange Park, Ill.:
4.1 American Nuclear Society. Library has: current
1978 year.

Standard American National Standards Institute. Explosion
ANSI/ venting. -- Boston, Mass. Library has: current
NFPA edition.
68
1978

Standard American National Standards Institute. Foam
ANSI/ extinguishing systems. -- Boston, Mass.: National
NFPA Fire Protection Association. Library has: current
11 edition.
1978

Standard American National Standards Institute. Junction boxes
ANSI/ for swimming pool lighting fixtures. -- Northbrook,
UL1241- Ill.: Underwriters Laboratories. Library has:
1978 current edition.

Standard American National Standards Institute. Specification
ANSI for personal noise dosimeters. -- New York:
SI.25 American Institute of Physics. Library has:
1978 current edition.

T Voluntary standards and government regulations...the
59 referencing issue: a workshop in conjunction with
.V929 the CSA annual meeting, Le Chateau Champlain,
Montreal, Quebec, June 13th, 1979. -- Rexdale,
Ont.: Canadian Standards Association, 1979. 43 p.
in various pagings. (in portfolio)

PERIODICAL ARTICLES

ERGONOMICS AND HUMAN ENGINEERING

0397A Decompression sickness. Health and Safety at Work,
no. 4, v. 2, December 1979, p. 41.

- 0398A Putz, Vernon R. A comparative study of the effects of carbon monoxide and methylene chloride on human performance. Toxicological and carcinogenic health hazards in the workplace: proceedings of the first annual NIOSH scientific symposium 1978, pp. 97-112.
- 0399A Redgrove, June. Fitting the job to the woman: A critical review. Applied Ergonomics, v. 10, no. 4, December 1979, pp. 215-223.
- 0400A Volle, Michel et al. Compressed work-week: Psychophysiological and physiological repercussions. Ergonomics, v. 22, no. 9, September 1979, pp. 1001-1010.

HAZARDOUS SUBSTANCES

- 0401A Getting to grips with chemical control...too late? New Scientist, v. 85, no. 1190, January 17, 1980. p. 145.
- 0402A Heckman, Jerome H. Legal exchange: What the law means to you. Modern Plastics, v. 56, no. 12, December 1979, pp. 107-108.
- 0403A In 1980, NIOSH will step up field investigations. Occupational Hazards, v. 41, no. 12, December 1979, pp. 38-39.
- 0404A Jellinek sharpens EPA efforts to gather more data on new chemicals. Chemical Regulation Reporter, v. 3, no. 43, January 25, 1980, pp. 1636-1637.
- 0405A Nemec, Margaret M. Amend - OSHA forces will gain momentum in 1980. Occupational Hazards, v. 41, no. 12, Dec. 1979, pp. 41-44.
- 0406A Nemec, Margaret M. The high cost of product liability. Occupational hazards, v. 41, no. 11, November 1979, pp. 47-50.
- 0407A Sheridan, Peter J. What OSHA will be up to in 1980. Occupational Hazards, v. 41, no. 12, Dec. 1979, pp. 35-37.
- 0408A [U.S.] Environmental Protection Agency. Priority list of chemical substances recommended for testing; Fifth report of the Interagency Testing Committee to the administrator, EPA, receipt of the report, request for comments and corrections to the fourth report of the Interagency Testing Committee. Federal Register, v. 44, no. 237, December 7, 1979, pp. 70664-70674.

HAZARDOUS SUBSTANCES -ASBESTOS

- 0409A Baron, Paul A. Recent developments in fibrous aerosol measurements. [for asbestos and other fibers]. Toxicological and carcinogenic health hazards in the workplace : proceedings of the first annual NIOSH scientific symposium 1978, pp. 335-343.
- 0410A CPSC, EPA publish joint statement on coordination of asbestos regulations. Professional Safety, v. 24, no. 12, December 1979, p. 10.
- 0411A Ganotes, James T. Asbestos identification by dispersion staining microscopy. American Industrial Hygiene Association Journal, v. 41, no. 1, January 1980, pp. 70-73.
- 0412A Monkman, Lewis J. Procedure for the detection and identification of asbestos and other fibres in fibrous inorganic materials. The Annals of Occupational Hygiene, v22, no. 2, 1979, pp. 127-139.
- 0413A Rossiter, C.E. U.K. Naval dockyards asbestosis study: survey of the sample population aged 50-59 years. British Journal of Industrial Medicine, v. 36, no. 4, November 1979, pp. 281-291.
- 0414A U.S. may control use of asbestos. The Northern Miner, v. 65, no. 40, December 13, 1979, p.B8.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0415A Ethylnitrosourea most potent mouse mutagen. Chemical & Engineering News, v. 57, no. 50, December 10, 1979, p. 28.
- 0416A Groth, David H. Carcinogenicity studies of thallium trioxide and antimony trioxide. Tox-tips, no. 41, October 1979, pp. 41-5 - 41-6.
- 0417A Hay, Alastair. Short term tests can predict potential carcinogens, says study. Nature, v. 282, no. 5740, December 1979, p. 664.
- 0418A Legator, Marvin S. Chemical mutagenesis and industrial monitoring. Genetic Damage in Man caused by Environmental Agents. New York: Academic Press, 1979, pp. 343-362.
- 0419A Lewis, Trent. Tumorigenicity of nitroaliphatics. Tox-tips, no. 41, October 1979, pp. 41-7 - 41-8.
- 0420A Lohman, Paul M. International Commission for Protection against Environmental Mutagens and Carcinogens. [letter]. Cancer Research, v. 40, no. 1, January 1980, pp. 186-187.

- 0421A Morosco, Gregory J. Gerald C. Goeringer. Pancreatic elastase and serum - antitrysin levels in beagle dogs smoking high - and low-nicotine cigarettes: possible mechanism of pancreatic cancer in cigarette smokers. Journal of Toxicology and Environmental Health, v. 5, no. 5, Sept. 1979, pp. 879-890.
- 0422A Peto, R. Detection on risk of cancer to man. Long-term Hazards from Environmental Chemicals, proceeding of The Royal Society of London, 1977, pp. 111-120.
- 0423A Reznik, G., J.M. Ward. Carcinogenicity of the hair-dye component of eosinophilic hepatocellular neoplasms in female B6C3F1 mice. Food and Cosmetics Toxicology, v. 17, no. 5, Oct. 1979, pp. 493-500.
- 0424A Saccharin not so hazardous as suspected. Chemical & Engineering News, v. 58, no. 1, January 1980, p. 25.
- 0425A Stevens, Richard G. Estimation of relative risk from vital data: Smoking and cancers of the lung and bladder. Journal of the National Cancer Institute, v. 63, no. 6, December 1979, pp. 1351-1357.
- 0426A Stolzenberg, Sidney J., Charles H. Hine. Mutagenicity of thalogenated and oxygenated three carbon compounds. Journal of Toxicology and Environmental Health, v. 5, no. 6, Nov. 1979, pp. 1149-1158.
- 0427A [U.S.] EPA advance notice of proposed generic standards for sources of carcinogenic hazardous air pollutants. Chemical Regulation Reporter, v. 3, no. 28, October 12, 1979, pp. 1121-1127.
- 0428A von Wittenau, M. Schach. Cancer risk assessment. Science, v. 206, no. 4424, December 14, 1979, pp. 1258-1260.
- 0429A Whitaker, C.J. Oral and pharyngeal cancer in the North-west and West Yorkshire regions of England, and occupation. British Journal of Industrial Medicine, v. 36, no. 4, November 1979, pp. 292-298.

HAZARDOUS SUBSTANCES - LEAD

- 0430A Baker, E.L. Occupational lead poisoning in the United States: Clinical and biochemical findings related to blood lead levels. British Journal of Industrial Medicine, v. 36, no. 4, November 1979, pp. 314-322.

- 0431A Bishop, J.R. Atmospheric lead and the related blood-levels of workers in high-speed can-making. American Industrial Hygiene Association Journal, v. 41, no. 1, January 1980, pp. 61-63.
- 0432A Ember, Lois. Complex issues surround lead-in-air standards. Chemical & Engineering News, v. 57, no. 50, December 10, 1979, pp. 22, 24, 26.
- 0433A Hirano, Hideo. o-Aminolevulinic acid dehydratase activity of workers exposed to low levels of lead. [In Japanese, English summary] Japanese Journal of Industrial Health, v. 21, no. 5, September 1979, pp. 408-416.
- 0434A Thomas, H.F. Relationship of blood lead in women and children to domestic water lead. Nature, v. 282, no. 5740, December 13, 1979, pp. 712-713.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0435A Alarie, Yves C. Toxicologic and acute lethal hazard evaluation of thermal decomposition products of synthetic and natural polymers. Toxicology and Applied Pharmacology, v. 51, no. 2, November 1979, pp. 341-362.
- 0436A Battelle report highlights hazards from chemicals used in arts and crafts. Chemical Regulation Reporter, v. 3, no. 42, January 18, 1980, p. 1616.
- 0437A Bloxham, C.A. Self poisoning by sodium chlorate. Some unusual features. Clinical Toxicology, v. 15, no. 2, September 1979, pp. 185-188.
- 0438A Brauman, Sharon K. CO and CO₂ production during combustion of some polymeric materials. Journal of Combustion Toxicology, v. 6, no. 4, Nov. 1979, pp. 228-237.
- 0439A Chen, Ke-Chang, H. Wyman Dorrough. Glutathione and mercapturic acid conjugations in the metabolism of naphthalene and 1-naphthyl n-methylcarbamate (carbaryl). Drug and Chemical Toxicology, v. 2, no. 4, 1979, pp. 331-354.
- 0440A Clearance for food contact PVC? Modern Plastics, v. 56, no. 12, December 1979, p. 14.
- 0441A Coate, W.B. Toxicity of low concentration long-term exposure to an airborne mixture of nitrous oxide and halothane. Toxicological and Carcinogenic Health Hazards in the Workplace: Proceedings of the first annual NIOSH Scientific Symposium, 1978, pp. 209-231.

- 0442A Congiu, L. The effect of lead nitrate on the tissue distribution of mercury in rats treated with methylmercury chloride. Toxicology and Applied Pharmacology, v. 51, no. 2, November 1979, pp. 363-366.
- 0443A Congressional survey finds 3383 chemical waste disposal sites. Plant Engineering, v. 33, no. 25, December 13, 1979, p. 16.
- 0444A Crapnell, Stephen A. Supreme court to rule on benzene standards and right to refuse dangerous work. Occupational Hazards, v. 41, no. 12, Dec. 1979, pp. 47-50.
- 0445A EPA experts disagree at SAF (Scientific Advisory Panel) meeting on renal toxicity hazard to pool users. Chemical Regulation Reporter, v. 3, no. 42, January 18, 1980, p. 1611.
- 0446A EPA receives substantial risk notices on strontium chromate dioxane synfuel. Chemical Regulation Reporter, v. 3, no. 39, December 28, 1979, pp. 1538-1539.
- 0447A Gaskin, D.E. Changes in mercury levels in harbor porpoises from the Bay of Fundy, Canada, and adjacent waters during 1969-1977. Archives of Environmental Contamination and Toxicology, v. 8, no. 6, 1979, pp. 733-762. (no copy)
- 0448A Hayabuci, H. Consumption of toxic rice oil / by 'Yusho' patients and its relation to the clinical response and latent period. Food and Cosmetics Toxicology, v. 17, no. 5, Oct. 1979, pp. 455-461.
- 0449A Lamartiniere, C.A. Altered ontogeny of glutathione, s-transferases by 2,4,5-2',4',5'-hexachlorobiphenyl. Toxicology and Applied Pharmacology, v. 51, no. 2, November 1979, pp. 233-238.
- 0450A Maugh, Thomas H. II. Justice, EPA begin hazardous wastes drive. Science, v. 207, no. 4427, January 11, 1980, p. 162.
- 0451A Parent, R.A., I. Dressler. Absorption and distribution of C.I. Solvent Red 24 in rats; intro-tracheal administration of 14c labeled dye. Drug and Chemical Toxicology, v. 2, no. 4, 1979, pp. 409-420.
- 0452A Poller, L. Effects of manufacturing oral contraceptives on blood clotting. British Medical Journal, 1979, v. 1, no. 6180, pp. 1761-1762.

- 0453A Savolainen, K. Effects of short term xylene exposure on psychophysiological functions in man. International Archives of Occupational and Environmental Health, v. 44, no. 4, 1979, pp. 201-11.
- 0454A Tatem, Patricia A. The degradation products from polyaramide under low and high temperature stresses. Journal of Combustion Toxicology, v. 6, no. 4, Nov. 1979, pp. 238-247.
- 0455A Thomasson, W.A. Recombinant DNA and regulating uncertainty. The Bulletin of Atomic Scientists, v.35, no. 10, December 1979, pp. 26-31.
- 0456A Zislin, D.M. Clinical classification of occupational fluorosis. Gig. Truda, no. 8, 1979, pp. 11-14. USSR report: Biomedical and Behavioural Sciences, no. 127, November 27, 1979, p. 16.

HAZARDOUS SUBSTANCES - PESTICIDES

- 0457A EPA should not use risk assessment in pesticide decisions, NAS (National Academy of Sciences) study says. Chemical Regulation Reporter, v. 3, no. 42, January 18, 1980, pp. 1609-1610.
- 0458A EPA tests in three states fail to find dioxins in mothers milk. Toxic Materials News, v. 7, no. 6, February 6, 1980, p. 45.
- 0459A Kehrer, James P. et al. The influence of hyperoxia on the acute toxicity of paraquat and diquat. Drug and Chemical Toxicology, v. 2, no. 4, 1979, pp. 397-408.
- 0460A Working group on agent orange established. Chemical and Engineering News, v. 57, no. 51, December 17, 1979, p. 13.

INDUSTRIAL HYGIENE

- 0461A Bloss, M. Edward. A basic guide to upgrading scrubber performance. Plant Engineering, v. 33, no. 25, December 13, 1979, pp. 73-75.
- 0462A Cotes, J.E. Conference report: Advances in respiratory protection. The Annals of Occupational Hygiene, v. 22, no. 2, 1979, pp. 189-197.
- 0463A Extract ventilation systems and their problems. Protection, v. 16, no. 11, November 1979, pp. 3-6.
- 0464A Hassle over housekeeping violations. Occupational Hazards, v. 42, no. 1, January 1980, p. 43.

- 0465A Henry, N.W. III, An evaluation of respirator canisters to acrylonitrile vapors. American Industrial Hygiene Association Journal, v. 40, no. 12, December 1979, pp. 1017-1022.
- 0466A Joyce, Christopher. The hazards of synthetic fuel. New Scientist, v. 85, no. 1192, January 31, 1980, p. 300.
- 0467A Kaschub, A.L. Industrial humidification ... types of equipment. Plant Engineering, v. 33, no. 26, December 1979, pp. 53-58.
- 0468A McCammon, Charles S. Jr. Advances in personal gas and vapor monitoring. Toxicological and Carcinogenic Health Hazards in the Workplace: Proceedings of the First Annual NIOSH Scientific Symposium 1978, pp. 325-334.
- 0469A McMillan, G.H.G. Reflections on current European health and safety activities in relation to welding. Welding Journal, v. 59, no. 12, December 1979, pp. 21-25.
- 0470A Maeda, Katsuyoshi. Studies on the progress of occupational cervicobrachial disorder by analysing the subjective symptoms of workwomen in assembly lines of a cigarette factory. Japanese Journal of Industrial Health, v. 21, no. 5, September, 1979, pp. 398-407.
- 0471A Montalvo, Joseph G., Jr. Total elemental content passive personal monitors. American Industrial Hygiene Association Journal, v. 40, no. 12, December 1979, pp. 1046-1054.
- 0472A Posner, Judd C. Comments on "phase equilibrium method for determination of desorption efficiencies" and some extensions for use in methods development. American Industrial Hygiene Association Journal, v. 41, no. 1, January 1980, pp. 63-66.
- 0473A Rounbehler, D.P. et al. Exposure to n-nitrosodimethylamine in a leather tannery. Food and Cosmetics Toxicology, v. 17, no. 5, Oct. 1979, pp. 487-491.

LABORATORY PROCEDURES

- 0474A Cooke, Jack. Perchloric acid the dangers of contamination in the laboratory. Health and Safety at Work, v. 2, no. 4, December 1979, pp. 54-57.
- 0475A Inspections of dangerous pathogen laboratories. Protection, v. 16, no. 11, November 1979, p. 26.
- 0476A Laboratory safety [Letters to the editor (3)]. Lancet, v. 2, no. 8154, December 8, 1979, p. 1244.

- 0477A Were air samples valid? Occupational Hazards, v. 42,
 no. 1, January 1980, pp. 49-50.
- 0478A Williams, Kenneth E. Gas chromatographic analysis of
 acetic acid in air. American Industrial Hygiene
 Association Journal, v. 41, no. 1, January 1980,
 pp. 1-4.

MINING AND MINERAL INDUSTRIES

- 0479A Advanced mining helmet approved for coal mine use.
 Mining Magazine, v. 142, no. 1, January 1980, pp.
 93.
- 0480A Blignaut, C.J.H. The perception of hazard. I.
 Hazard analysis and the contribution of visual
 search to hazard perception. Ergonomics, v. 22,
 no. 9, September 1979, pp. 991-999.
- 0481A Davenport, Clark. Factors affecting blasting
 operations. Part II. Pit & Quarry, v. 72, no. 6,
 December 1979, pp. 79-83, 87.
- 0482A List, John E. Current U.S. methods of yellowcake
 precipitation. E&MJ: Engineering & Mining Journal,
 v. 180, no. 2, December 1979, pp. 78-82.
- 0483A MSHA criminal probes to increase in 1980. Mine
 Regulation and Productivity Report, v. 3, no. 46,
 December 7, 1979, pp. 1-2.
- 0484A Proposed uranium mill tailings rules provoke protest
 at NRC hearings. E&MJ: Engineering and Mining
 Journal, v. 180, no. 2, December 1979, p. 37.
- 0485A Rolfe, Pat. Yugoslavia: A serving of yellowcake.
 Mines Magazine, v. 69, no. 10, December 1979, pp.
 10-11.
- 0486A Skidmore, D.W. Short communication: Purification of
 carbon disulphide for use as a solvent in gas
 chromatography. The Annals of Occupational
 Hygiene, v. 22, no. 2, 1979, pp. 181-182.
- 0487A U.S.: A critical analysis [of the mining industry]
 Mining Journal, v. 293, no. 7531, December 21,
 1979, pp. 517-518.

NOISE AND VIBRATION

- 0488A Berger, Elliott H. Single number measures of hearing
 protector noise reduction. Occupational Health and
 Safety, v. 48, no. 8, Nov.-Dec. 1979, pp. 44-45.
- 0489A Färkkilä, M. Hand grip forces during chain saw
 operation and vibration white finger in
 lumberjacks. British Journal of Industrial
 Medicine, v. 36, no. 4, November 1979, pp. 336-341.

- 0490A Is noise standard "vague, unenforceable, and irrational"? Occupational Hazards, v. 42, no. 1, January 1980, pp. 26-28.
- 0491A Ostapkovich, V. Ye., N.I. Ponomaryova. Auditory adaptation as an occupational suitability test for people working in intensive-noise conditions. [Translation] Gig. Truda i Prof. Zabol., 1979, no. 4, pp. 27-30. Canada. Secretary of State. Translation Bureau. No. 1939217, August 31, 1979, 8 pp. 14,160
- 0492A Ropes, John M. EPA's implementation of the Quiet Communities Act of 1978. Sound and Vibration, v. 13, no. 12, December 1979, pp. 10-12.

OCCUPATIONAL MEDICINE AND NURSING

- 0493A Acheson, E.P. Record linkage and the identification of long-term environmental hazards. In Long-term Hazards from Environmental Chemicals, proceeding of The Royal Society of London, 1979, pp. 165-178.
- 0494A Did employer meet OSHA's medical/first aid standard? Occupational Hazards, v. 42, no. 1, January 1980, pp. 29-30.
- 0495A Duncan, K.P. Occupational experience. In Long-term Hazards from Environmental Chemicals, proceeding of The Royal Society of London, 1977, pp. 157-164.
- 0496A Gordis, Leon. Privacy, confidentiality, and the use of medical records in research. Science, v. 207, no. 4427, January 11, 1980, pp. 153-156.
- 0497A Gray, Charlotte. Preventive medicine becomes a reality at conference on occupational health. Canadian Medical Association Journal, v. 121, no. 10, November 1979, pp. 1396-1398.
- 0498A Harrison, Pam. Quebec's Bill 17 raises ire of industrial MDs. Medical Post, v. 16, no. 3, January 29, 1980, p. 19.
- 0499A Helsing, Knud J. Comparison of three standardized questionnaires on respiratory symptoms. American Review of Respiratory Disease, v. 120, no. 6, December 1979, pp. 1221-1231.
- 0500A Jedrychowski, W. The influence of smoking and occupation in the natural history of chronic bronchitis. Measurement of Levels of Health, series no. 7, WHO Regional Publications, Copenhagen, 1979, pp. 287-297. RA 8 .E9 W89 #7

- 0501A Jones, A.T. Conference report: Report on the Second Australian Pneumoconiosis Conference, Sydney N.S.W., 20-23 February 1978. The Annals of Occupational Hygiene, v. 22, no. 2, 1979, pp. 183-187.
- 0502A Messite, Jacqueline. Guidelines on pregnancy and work developed by the American College of Obstetrics and Gynecology. In Toxicological and Carcinogenic Health Hazards in the Workplace: proceedings of the First Annual NIOSH Scientific Symposium 1978, pp. 319-323.
- 0503A Miller, Michael M. Chronic hypersensitivity lung disease with recurrent episodes of hyposensitivity pneumonitis due to a contaminated central humidifier. Clinical Allergy, v. 6, 1976, pp. 451-462. 14,132
- 0504A Redmond, Carol K. Mortality of steelworkers employed in hot jobs. In Toxicological and Carcinogenic Health Hazards in the Workplace: proceedings of the First Annual NIOSH Scientific Symposium 1978, pp. 75-96.
- 0505A Tolonen, Matti. Municipal occupational health services for small workplaces. Scandinavian Journal of Work, Environment and Health, v. 5, no. 2, September 2, 1979, pp. 1-11.
- 0506A Vaaranen, Anika. Need for job-related health counseling in small workplaces. Scandinavian Journal of Work, Environment and Health, v. 5, no. 2, September 2, 1979, pp. 18-20.

POLLUTION AND POLLUTION CONTROL

- 0507A Another hazardous-waste-dumpsite incident could be in the making. Chemical Engineering, v. 86, no. 27, December 17, 1979, pp. 52-53.
- 0508A Cherfas, Jeremy. US acts to clean up its act. New Scientist, v. 85, no. 1190, January 17, 1980, pp. 164-166
- 0509A Dagani, Ron. Pollutants from coal gasification scrutinized. Chemical Engineering News, v. 58, no. 1, January 1980, p. 27.
- 0510A Posin, Clara et al. Human biochemical response to ozone and vitamin E. Journal of Toxicology and Environmental Health, v. 5, no. 6, 1979, pp. 1049-1058.
- 0511A Yanchinski, Stephanie. UN strides into Caribbean pollution. New Scientist, v. 85, no. 1189, January 1980, pp. 59-60.

RADIATION, IONIZING

- 0512A Dollezhal, N. Nuclear power engineering in the Soviet Union. Bulletin of the Atomic Scientists, v. 36, no. 1, January 1980, pp. 33-37.
- 0513A Gilinsky, Victor. The impact of Three Mile Island. Bulletin of the Atomic Scientists, v. 36, no. 1, January 1980, pp. 18-20.
- 0514A Holdren, John P. Environmental liabilities of nuclear power. Bulletin of the Atomic Scientists, v. 36, no. 1, January 1980, pp. 31-32.
- 0515A Kenward, Michael. More lessons from Three Mile Island...and the nuclear backlash. New Scientist, v. 85, no. 1190, January 17, 1980, pp. 146-147.
- 0516A [U.S.] Environmental Protection Agency: Development plan - Insurance of protective action guides for airborne releases of radioactivity as federal guidance. Federal Register, v. 44, no. 245, December 19, 1979, pp. 75343-75346.
- 0517A Waklen, Martin et al. Radioactive plume from The Three Mile Accident: Xenon-133 in air at a distance of 375 kilometers. Science, v. 207, no. 4431, February 8, 1980, pp. 639-640.
- 0518A The wasteful truth about the Soviet nuclear disaster. New Scientist, v. 85, no. 1189, January 10, 1980, p. 61.
- 0519A White, J.M. The decontamination of radium from a commercial building located in a large Canadian city. American Industrial Hygiene Association Journal, v. 41, no. 1, January 1980, pp. 49-60.

RADIATION, IONIZING-WASTE MANAGEMENT

- 0520A Roberts, Lewis. Radioactive waste - Policy and perspective. British Nuclear Energy Society Journal, 1979, pp. 8-20. 14,148

RADIATION, NON-IONIZING

- 0521A Lasers, now provide a 'spot on' service to the South African mining industry. South African Mining and Engineering Journal, v. 90, no. 4157, December 1979, pp. 101, 112.
- 0522A [U.S.] Federal Communications Commission. Responsibility of the FCC to consider biological effects of radio frequency radiation when authorizing the use of radio frequency devices; order extending time for filing comments. Federal Register, v. 44, no. 249, December 27, 1979, pp. 76565-76566.

SAFETY

- 0523A Absence of safety belts: An "isolated incident"?
Occupational Hazards, v. 42, no. 1, January 1980,
pp. 47-48.
- 0524A Break downs: Here's how to prevent them. Accident
Prevention, v. 27, no. 1, January 1980, pp. 3-5.
- 0525A Dickie, D.E. New Occupational Health and Safety Act
and Regulations. Toronto Construction Association
News, v. 2, no. 1, Jan.-Feb. 1980, p. 33.
- 0526A Do shouts and whistles pass the alarm test?
Occupational Hazards, v. 42, no. 1, January 1980,
pp. 53-54.
- 0527A Fatality puts safety education program on trial.
Occupational Hazards, v. 42, no. 1, January 1980,
pp. 39-40.
- 0528A Industry education programs. Canadian Petroleum, v.
20, no. 12, December 1979, pp. 58-59.
- 0529A Keating, Jacqueline. Safety experts convene at
National Safety Congress. Pit & Quarry, v. 7, no.
6, December 1979, pp. 104-106.
- 0530A Lederer, Jerome. The modes of safety. Hazard
Prevention, v. 15, no. 7, Nov.-Dec. 1979, pp. 8-9,
32.
- 0531A McCullough, Bob. Retailing-protecting shoppers and
employees. Ohio monitor, v. 52, no. 12, December
1979, pp. 5-9.
- 0532A Marshall, Geoffrey. Failsafe equipment in
factories. Industrial Safety, v. 25, no. 12,
December 1979, pp. 16-17.
- 0533A Moving those liquid gases. Canadian Petroleum, v.
20, no. 12, December 1979, pp. 21-25.
- 0534A Potvin, Robert J. The mere facts - Is it enough.
Paper presented at The Right to Know...The Right to
Refuse Conference, Toronto, Oct. 16-17, 1979, 6 pp.
- 0535A Pneumatic nailing and stapling tools. Guidance note
PM17 from The Health and Safety Executive, August
1979.
- 0536A Safety influences new equipment design. Chemical and
engineering news, v. 57, no. 51, December 1979,
pp. 18-19.
- 0537A Sewing machine citation needles employer.
Occupational Hazards, v. 42, no. 1, January 1980,
pp. 45-46.

- 0538A Should crane have been operating in gusting winds?
 Occupational Hazards, v. 42, no. 1, January 1980,
 pp. 33-34.
- 0539A Solve your staff problems with loss management.
 Plant Management & Engineering, v. 38, no. 12,
 January 1980, pp. 28-31.
- 0540A US steps toward cooling tower safety. NCE: New Civil
 Engineer, December 6, 1979, p. 16.
- 0541A Wesley, Roy L. What to look for when revising
 procedures to eliminate poor administrative
 practices that add to maintenance costs. Plant
 Engineering, v. 33, no. 25, December 13, 1979, pp.
 92-94.
- 0542A Witt, Matt. "If the Swedes can do
 it..."(Occupational safety and health in the wood
 products industry). Western Canadian Lumber
 Worker, v. 47, no. 8, November-December 1979, pp.
 11.
- 0543A Workers gain confidence from INCO training. The
 Northern Miner, v. 65, no. 40, December 13, 1979,
 p. C5.



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OCCUPATIONAL EXPOSURE TO
RADIATION FROM NUCLEAR REACTORS:
SELECTED REFERENCES

- * Arnold, W.H. "Perspective on 'Nuclear accidents: A look at the record'/" IEEE Transactions on Nuclear Science NS-25(5):1101-1105, October 1978.
- * Battelle Pacific Northwest Labs. Radiation dose to construction workers at operating nuclear power plant sites. Final Report. Richland, Wash.: Battelle, October 1978. Fiche NUREG/CR-0426.
- * Behr, Peter. "Energy: Three Mile Island: What happened." Environment 21(4):2-5, 43, May 1979.
- * Bertell, Rosalie. "The nuclear power worker and ionizing radiation." American Industrial Hygiene Association Journal 40(5):395-401, May 1979.
- * Bonnell, J.A. "Occupational exposure to ionising radiation: The Risk in perspective." Lancet 1(8072):1032-1034, May 13, 1978.
- * Canada. Atomic Energy Control Board. The nuclear regulatory process in Canada "after" Three Mile Island by J.H.F. Jennekens. — Paper presented at a public meeting sponsored by the Association of Professional Engineers of Ontario, City of Toronto Chapter, University of Toronto, September 26, 1979. pamphlet 14,097
- * Chapman, Carolyn. "Practicing safety with nuclear power." Occupational Health Safety 47(6):18-20, November - December 1978.
- * Corbett, J.O. "Technical note: a simplified method for relating a range of reactor accidents to their radiological effects." Nuclear Safety 19(4):465-467, July - August 1978.
- * Corte, Ernesto A. "The switch to digital radiation monitoring." Nuclear Engineering International 22(263):53-56, October 1977.
- * Dickson, H.W. "Controlling occupational radiation exposure at operating nuclear power stations." Nuclear Safety 18(4):492-501, 1977.
- * Evans, H.J. "Radiation-induced chromosome aberrations in nuclear-dockyard workers." Nature 277(5697):531-534, February 15, 1979.
- * Garrett, Philip M. "Current trends in occupational radiation exposures at U.S. commercial power reactors". Nuclear Engineering International 23(270):51-54, 1978.
- * Holden, Constance. "Low-level radiation: At high-level concern." Science 204(4389):155-158, April 1979.
- * Kaplan, Gadi. "Nuclear power plant safety-1: a discussion of system design, failure models, reliability, and human factors with recommendations." IEEE Spectrum May 1976, pp. 52-69.

- Lanouette, William J. "No longer can the NRC say...[commentary on Three Mile Island] The Bulletin of the Atomic Scientists 35(6):6-8, June 1979.
- Lewin, Joseph. "The Russian approach to nuclear reactor safety." Nuclear Safety 18(4):438-450, 1977.
- McArthur, W.C. "Radiation monitoring systems: current status and future prospects." IEEE Transactions on Nuclear Science NS-25(1):17-22, 1978.
- Najarian, Thomas. "Mortality from leukaemia and cancer in shipyard nuclear workers." Lancet 1(8072):1018-20, May 13, 1978.
- * Norway. Nuclear Power Commission. Nuclear power and safety. -- Oslo Universitetsforlaget, 1978. Nor. G.P. Comm. 1976 .N964
- * "Nuclear accidents: a look at the record." IEEE Transactions on Nuclear Science NS-25(5):1098-1101, October 1978.
- * Parsons, Stuart O. "Human factors design practices for nuclear power plant control rooms." Proceedings of the Human Factors Society 22nd annual meeting, Detroit, Mich. Oct. 16-19, 1978, pp. 133-139.
- * "Reactor accidents and after thoughts." Resources 62:1-6, April - July 1979.
- * "Recommendations of the International Commission on Radiological Protection." Nuclear Safety 20(3):330-341, May - June 1979.
- * Reissland, J.A. "The observation and analysis of cancer death among classified radiation workers." Radiological Protection Bulletin 17:23-27, October 1976.
- * Rotblat, J. "The risks for radiation workers." The Bulletin, September 1978, pp. 41-46.
- * Sørensen, Bent. "Nuclear power: the answer that became a question: an assessment of accident risks." Ambio VIII(1):10-17, 1979.
- * Stiehl, C. Christian. "Human factors and safety in nuclear power plant control rooms." Proceedings of the Human Factors Society, 22nd. annual meeting, Detroit, Mich., Oct. 16-19, 1978, pp. 644-648.
- * U.S. Nuclear Regulatory Commission. Information relevant to ensuring that occupational radiation exposures at nuclear power stations will be as low as is reasonably achievable: Regulatory guides. 818, June 1978.
- * Weinberg, A.M. "Technical note: the human elements in reactor safety." Nuclear Safety 19(2):150-153, March - April 1978.
- * Wilson, R. "Occupational doses in the Ontario Hydro nuclear power program." Health Physics 33(3):177-182, September 1977.
- * Wollam, Paul. "The main radiation problem - protecting the workers." Nuclear Engineering International 24(281):38-40, February 1979.
- * Available from the library.



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NEW BOOKS

REFERENCE

Ref. U.S. Dept. of Labor. Library. Occupational safety and
U.S. health:a bibliography. -- Washington, D.C.: G.P.O.,
L1.34: 1979. 648 p.
.O15

ERGONOMICS AND HUMAN ENGINEERING

Ont. Ontario. Ministry of Labour. Special Studies and
G.P. Services Branch. Fitness and occupational
La. injuries:a review / by J. Vander Doelen and G.R.
S.S.B. Wright. -- Toronto, 1979. 8[3] leaves.
.F546

HAZARDOUS SUBSTANCES

HD Industrial Health Foundation. Industry's viewpoint of
7249 OSHA: What next? -- Pittsburgh, Pa., 1978. 7 p.
.U5
.I42

Va. Virginia. Dept. of Health. Bureau of Toxic Substances
G.P. Information. Toxic substances information in
Hea. Virginia / John A. Hilcken...[et al.]. -- Richmond,
T.S.I. Va., 1978. 102 p. in various pagings.
.T755

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

RC Modifiers of chemical carcinogenesis: and approach to
268.5 the biochemical mechanism and cancer prevention /
.C265 editor, Thomas J. Slaga. -- New York: Raven Press,
v.5 c1980. 275 p.

RA Sperm density and toxic substances: a potential key
1221 to environmental health hazards / Ralph C.
.S749 Dougherty...[et al.]. -- [s.l.:s.n.], 1980. 19 p.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

RC Industrial Health Foundation.
965 Current status of health aspects of fibrous glass
.G55 and other man-made mineral fiber (an annotated
.I42 bibliography. -- Pittsburgh, Pa., 1979. 35 p.

RA Long-term hazards from environmental chemicals: a
1195 Royal Society discussion / organized by Sir
.L848 Richard Doll and A.E. McLean for the Royal
Society's Study Group on Long-Term Toxic Effects,
held 13 and 14 December 1977. -- London: Royal
Society, 1979. 197 p.

U.S. National Research Council, U.S. Committee on the
NA2.2: Assessment of Polychlorinated Biphenyls in the
.P782 Environment. Polychlorinated biphenyls: a report.
-- Washington, D.C.: National Academy of Sciences,
1979. 182 p.

- QP Trace metals: exposure and health effects:
534 proceedings of the research seminar / organised by
.T759 Commission of the European Communities; edited by
Elvira Di Ferrante. -- Oxford; Toronto: Pergamon
Press, c1979. 262 p.
- U.S. U.S. Bureau of Mines. Asbestos / Robert A. Clifton.
I28.37/ -- Update. -- Pittsburgh, P.a, 1979. 19 p.
3:6
1979
- U.S. U.S. Environmental Protection Agency. Environmental
EPI. Monitoring and Support Laboratory. Hazardous
23/5 materials spill monitoring: safety handbook and
600/ chemical hazard guide, pt. B: Chemical data /
4-79- Llewellyn R. Williams. -- [Washington,
008b. D.C.]:G.P.O., 1979. 667 p.
- U.S. U.S. Environmental Protection Agency. Office of
EPI.78 Toxic Substances. Investigation of selected
560/2- potential environmental contaminants: asphalt and
77-005 coal tar pitch / Ruth P. Trosset...[et al.]. --
Washington, D.C., 1978. 230 p.
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Biomedical and Behavioral
7102 Science. Tumors induced in C3H/HeJ mice by coal
.T925 tar neutral subfractions / Donald E. Richards...[et
al.]. -- [Washington, D.C.]: G.P.O., 1979. 22 p.
- U.S. U.S. Public Health Service. Center for Disease
HE20. Control. Focus: lead poisoning: environmental
7002: health abstracts & bibliography, September 1979. --
.F652 Atlanta, Ga., 1979. 52 leaves.
- RA World Health Organization. Sulfur oxides in
8 suspended particulate matter. -- Geneva, c1979. 107
.E61 p.
.W89
#8

MINING AND MINERAL INDUSTRIES

- Can. Canada. Centre for Mineral and Energy Technology.
M38- Mineral waste resources of Canada: report no. 3 -
13/ mining wastes in British Columbia / R.K. Collings.
79-22 -- Hull, Que.: Supply and Services Canada, c1979.
36 p.
- Can. Canada. Centre for Mineral and Energy Technology.
M38 Uranium ore BL-5 - a certified reference material /
-13/ by G.H. Faye. -- Toronto, c1979. 11 p.
79-4
- KF Federal Mine Safety and Health Act / James M. Day,
3574 chairman. -- [New York]: Practicing Law Institute,
.M5 c1979. 360 p.
.F293

- TL Society of Automotive Engineers. Testing and
269 evaluation of large, off-highway haulage truck
.S677 brake systems / R.M. Ritcey. -- Warrendale, Pa.,
 1977. 17 p.
- U.S. U.S. Bureau of Mines. Effects of heating on
I28.23: radon-222 emanation from domestic uranium ores / by
8361 S. Ralph Austin. -- Washington, D.C.:G.P.O., 1979.
 46p.
- U.S. U.S. Bureau of Mines. An investigation of the
I28.9 interaction of rock and types of rock bolts for
29- selected loading conditions / Charles J. Haas...[et
79 al.]....-- Washington, 1978. 363 p.
- U.S. U.S. Bureau of Mines. Rock preconditioning to
I28.23: prevent rock bursts: report on a field
8381 demonstration /. by William J. Karwoski. --
 Washington: G.P.O., 1979. 47 p.

NOISE AND VIBRATION

- U.S. EPA Noise Technology Research Symposium, Dallas,
EP1.1: Tex., 1979. Noise technology research needs and
N69/ the relative roles of the federal government and
55 the private sector. -- Washington: G.P.O., 1979.
 209 p. in various pagings.

POLLUTION AND POLLUTION CONTROL

- RA Colloquium on the Evaluation of Toxicological Data
1191 for the Protection of Public Health, Luxembourg,
.C714 1976. The evaluation of toxicological data for the
 protection of public health: proceedings / editors,
 W.J. Hunter. -- Oxford; Toronto: Published for the
 Commission of the European Communities by Pergamon
 Press, c1977. 427 p.
- RC International Symposium on the Control of Air
967 Pollution in the Working Environment, Stockholm,
.I63 Sweden, September 6-8, 1977. Elimination
 techniques, organisation, closure: part III. --
 Stockholm: Liber Tryck, 1978. 405 p.
- TD Organization for Economic Co-operation and
174 Development. The state of the environment in OECD
.068 member countries. -- Paris, c1979. 177 p.
- TD Specialty Conference on Hydrocarbon Control
887 Feasibility, Its Impact on Air Quality, New York,
.H93 1977. [Proceedings] / edited by the Air Pollution
.S742 Control Association; sponsored by the Mid-Atlantic
 States Section and the Technical Council of the Air
 Pollution Control Association. -- Pittsburgh, Pa.:
 Air Pollution Control Association, c1977. 150 p.
- U.S. U.S. Environmental Protection Agency. EPA policy
EP1.8 guidance. -- Washington, D.C. Library has:
.P766 1980/1981-
1980-81

RADIATION, IONIZING

- HD International Atomic Energy Agency. Regulations for
9698.5 the safe transport of radioactive materials. --
.S2/In8 1973 rev. ed. (as amended). -- Vienna, 1979. 171
#6 1979 p.
- HD Symposium on the Late Biological Effects of Ionizing
9698.5 Radiation, Vienna, 1978. Late biological effects
.P7 of ionizing radiation: proceedings of the
In8 symposium...held by the International Atomic Energy
489 Agency in Vienna 13-17 March 1978. -- Vienna:
v.1-2 International Atomic Energy Agency, 1978. 2 v.
- U.S. U.S. Bureau of Radiological Health. Quantification
HE20. of current practice in pediatric roentgenography
4102: for organ dose calculations / by Thomas J. Beck. --
.Q1 Washington, D.C.: G.P.O., 1979. 34 p.

RADIATION, IONIZING - WASTE DISPOSAL

- TN Argonne National Laboratory. Division of
490 Environmental Impact Studies. Radiological and
.U7 environmental studies at uranium mills: a
.A693 comparison of theoretical and experimental data /
M.H. Momeni...[et al.]. -- Argonne, Ill., 1978. 18
leaves.
- Can. Canada. Dept. of Energy, Mines and Resources.
M44- Disposal of high-level radioactive waste: the
79/ Canadian geoscience program / prepared by the
10 Canadian Geoscience Council; edited by C.R.
Barnes. -- Hull, Que., 1979. 75 p.
- TD The management of radioactive waste in Canada:
812 proceedings of a symposium / sponsored by the CNA
.M266 Safety and Environment Committee, April 10-11,
1979, Toronto. -- Canadian Nuclear Association,
[1979]. 199 p.
- TD Symposium on the On-Site Management of Power Reactor
812 Wastes, Zurich, 26th-30th March 1979: proceedings /
.072 organized jointly by the OECD Nuclear Energy Agency
and the International Atomic Energy Agency in
co-operation with the Swiss Office for Science and
Research. -- Paris: OECD, c1979. 551 p.

RADIATION, NON-IONIZING

- QC Institute of Electrical and Electronics Engineers
754.2 Power Engineering Society. The electrostatic and
.M3 electromagnetic effects of AC transmission lines /
.I22 sponsored by Power Engineering Education Committee
and Transmission and Distribution Committee. -- New
York, c1979. 65 p.

U.S. U.S. Executive Office of the President. Office of
PrEx Science and Technology Policy. A technical review
23.2 of the biological effects of non-ioniozing
B52 radiation: a report / prepared for the Office of
Science and Technology Policy by an ad hoc Working
Group. -- [Washington, D.C.], 1978. 104 p. in
various pagings.

SAFETY

HD California. University. Institute of Industrial
7269 Relations. Labor Occupational Health Program.
.B9 Instructor's guide: occupational hazards of
.C154 construction: a manual for building trades
apprentices / by Janet Bertinuson and Sidney
Weinstein, with contributions from Morris Davis et
al. -- Berkeley, Calif., c1978. 212 p.

HD Findlay, James V. Safety and the executive: a guide
7261 to productivity. -- Loganville, Ga.: Institute Press,
.F494 c1979. 128 p.

Gt. Brit. Gt. Brit. Health and Safety Commission. Proposals
G.P. for notification of accidents, dangerous
H.S.C. occurrences and ill health regulations and guidance
.P966 notes. -- London: H.M.S.O., 1979. 24 p.

Gt. Brit. Great Britain. Joint Standing Committee on Safety
G.P./La. in the Use of Power Presses. Power press safety:
C.S.P.P. standards. -- London: HMSO, c1979. 29 p. in
.R4 1979 various pagings.

HB National Safety Council, U.S. Farm / ranch
1323 standardized accident survey: an 18-state report.
.A2 -- Chicago, Ill, c1979. 38 p.
.N277

U.S. U.S. Dept. of Agriculture. Science and Education
A1.38- Administration. Review of literature related to
1375 engineering aspects of grain dust explosions / by
David F. Aldis. -- Washington: G.P.O., 1979. 42 p.

STANDARDS

Standard American National Standards Institute. Ovens and
ANSI/ furnaces. -- Boston, Mass.: National Fire
NFPA Protection Association. Library has: current
86A edition.
1977

Standard American National Standards Institute. Prevention
ANSI/ of dust explosions in industrial plants. -- Boston,
NFPA Mass.: National Fire Protection Association.
63/1975 Library has: current edition.

Standard American National Standards Institute. Safety
ANSI/ requirements for heavy striking tools. -- New
B173.3- York. Library has: current year.
1979

Standard British Standards Institution. Specification for
BSI positive pressure, powered dust hoods and blouses.
4771 -- London. Library has: current edition.
1971

Standard International Organization for Standardization.
ISO Basic ionizing radiation symbol. -- [s.l.].
361 Library has: current edition.
1975

PERIODICAL ARTICLES

ERGONOMICS AND HUMAN ENGINEERING

- 0544A Sell, R.G. Ergonomics and safety. Hazard prevention, v. 15, no. 7, November-December, 1979, pp. 10-14.
- 0545A Seminar, J.L. Human factors in the USSR (Part 1). Applied ergonomics, v. 10, no. 4, December 1979, pp. 201-210.
- 0546A Sinclair, M.A. On mathematical modelling in ergonomics. Applied ergonomics, v. 10, no. 4, December 1979, pp. 225-234.

HAZARDOUS SUBSTANCES

- 0547A Ellison, T.D. Transportation of dangerous goods and the right to know - the right to refuse. Paper presented at The Right to Know...The Right to Refuse Conference, Toronto, October 16-17, 1979, 14 pp. HD 7260 R571
- 0548A McLean, A.E.M. Hazards from chemicals: scientific questions and conflicts of interest. Long-term hazards from environmental chemicals, proceedings of The Royal Society of London, 1977, pp. 179-197. RA 1195 .L848.
- 0549A [U.S.] Environmental Protection Agency. Receipt of premanufacture notice. Federal register, v. 45, no. 18, January 25, 1980, pp. 6159-6161.
- 0550A [U.S.] National Institute of Occupational Safety and Health. Occupational safety and health field research projects. Federal register, v. 45, no. 16, January 23, 1980, pp.5400-5401.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0551A Few firms claim substitutes available for asbestos. Toxic materials, v. 7, no. 6, February 6, 1980, p. 44.
- 0552A Hurst, George A. The Tyler Asbestos Workers Program. I. A medical surveillance model and method. Archives of environmental health, v. 34, no. 6, Nov.-Dec. 1979, pp. 432-439.
- 0553A Limits for asbestos. Industrial safety, no. 12, v. 25, December 1979, pp. 8-10.

- 0554A Mossman, B.T. & J.E. Craighead. Asbestos-induced epithelial changes in organ cultures of hamster trachea: Inhibition by retinyl methyl ether. Science, v. 207, no. 4428, January 18, 1980, pp. 311-313.
- 0555A A possible conflict of interest...concerning the regulation of asbestos... Toxic materials news, v. 7, no. 4, January 23, 1980, p. 25.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0556A Athas, William F. et al. In vitro studies on the carcinogenic potential of orthodontic bonding materials. Ecotoxicology and environmental safety, v. 3, no. 4, December 1979, pp. 401-410.
- 0557A Beckman, Gunhild. Chromosomal aberrations in workers exposed to arsenic. Genetic damage in man caused by environmental agents. New York: Academic Press, 1979, pp. 205-211. RB 155 .G328
- 0558A CIIT [Chemical Industry Institute of Toxicology] progress report confirms formaldehyde carcinogenicity. Toxic materials news, v. 7, no. 4, January 23, 1980, p. 29.
- 0559A Cahill, Nancy. US attacks workplace carcinogens. New scientist, v. 85, no. 1191, January 24, 1980, p. 221.
- 0560A Carter, Luther J. Decisions near on diesels. Science, v. 206, no. 4425, December 1979, p. 1381.
- 0561A Cheh, Albert M. Nonvolatile mutagens in drinking water: Production by chlorination and destruction by sulfite. Science, v. 207, no. 4426, January 4, 1980, pp. 90-92.
- 0562A Clark, Jack W. Some industrial health problems with solvents and carcinogens. Paper presented at The Right to Know...The Right to Refuse Conference, Toronto, Oct. 16-17, 1979, 6 pp.
- 0563A Clemmesen, Johannes. Is isonicotinic acid hydrazide (INH) carcinogenic to man? Ecotoxicology and environmental safety, v. 3, no. 4, December 1979, pp. 439-450.
- 0564A Crouch, Edmund. Interspecies comparison of carcinogenic potency. Journal of toxicology and environmental health, v. 5, no. 6, Nov. 1979, pp. 1095-1118.
- 0565A Fredga, Karl. Chromosome studies in workers exposed to benzene. Genetic damage in man caused by environmental agents. New York: Academic Press, 1979, pp. 187-203. RB 155 .G328.

- 0566A GAO [General Accounting Office] criticizes FDA review of nitrite study, says cancer question still open. Toxic materials news, v. 7, no. 6, February 6, 1980, p. 42.
- 0567A Garner, R.C. Carcinogen prediction in the laboratory: a personal view. Long-term hazards from environmental chemicals, proceeding of the Royal Society of London, 1977, pp. 121-134. RA 1195 .L848.
- 0568A Gruener, Nachman, Michael P. Lockwood. Mutagenicity and transformation by recycled water. Journal of toxicology and environmental health, v. 5, no. 4, July 1979, pp. 663-670.
- 0569A Hansteen, Inger-Lise. A follow-up study of PVC workers two years after exposure. Preliminary results using sister chromatid exchange frequency as an assay of genetic damage. Genetic damage in man caused by environmental agents. New York: Academic Press, 1979, pp. 279-285. RB 155 .G328.
- 0570A Hogstedt, C. A cohort study of mortality and cancer incidence in ethylene oxide production workers. British journal of industrial medicine, v. 36, no. 4, November 1979, pp. 276-280.
- 0571A Hopkins, J. Vinly chloride - Part 2: Mutagenicity. Food and cosmetics toxicology, v. 17, no. 5, Oct. 1979, pp. 542-544.
- 0572A Interim results confirm carcinogenicity in industry inhalation study in rats. Chemical regulation reporter, v. 3. no.42, January 18, 1980, pp. 161-1612.
- 0573A Katosova, L.D. et al. Investigation of gonadotropic and mutagenic effects of tertiary butyl hydroperoxide. Gigiyena Truda P.N.Z, no. 2, 1978, pp. 53-55. Translations on USSR science and technology, biomedical and behavioral sciences, no. 29, May 25, 1978, pp. 84-87.
- 0574A Lee, Milton L. Dimethyl and monomethyl sulfate: Presence in coal fly ash and airborne particulate matter. Science, v. 207, no. 4427, January 11, 1980, pp. 186-188.
- 0575A Marx, Francis J. Cancer detection: Industrial screening programs. Occupational health and safety v. 48, no. 8, November-December, pp.46-48, 50-51.
- 0576A Meretoja, Tytti. The use of human lymphocyte tests in the evaluation of potential mutagens: Elastogenic activity of styrene in occupational exposure. Genetic damage to man caused by environmental agents. New York: Academic Press, 1979, pp. 213-225. RB 155 .G328.

- 0577A National efforts to create a unified carcinogen policy discussed. Industrial hygiene news report, v. 23, no. 1, January 1980, p. 4.
- 0578A Nehez, M. et al. The mutagenic effect of trifluralin-containing herbicide on mouse bone marrow in vivo. Ecotoxicology and environmental safety, v. 3, no. 4, December 1979, pp. 454-457.
- 0579A OSHA comments on union complaint on reproductive hazards. Professional safety, v. 25, no. 1, January 1980, p. 14.
- 0580A OSHA issues generic cancer policy governing workplace chemicals. Toxic materials news, v. 7, no. 4, January 23, 1980, p. 27.
- 0581A Oftedal, Per. On the philosophy behind the new ICRP [International Commission on Radiological Protection] recommendations, in relation to environmental mutagens. Genetic damage in man caused by environmental agents. New York: Academic Press, 1979, pp. 335-340. RB 155 .G328
- 0582A Piper, Chuck. Mutagenic potential of petroleum coke and coke processing derivatives. Tox-tips, no. 42, November 1979, pp. 42-9 - 42-10.
- 0583A Policy proposed for non-discrimination in reproductive-hazard jobs. Toxic materials news, v. 7, no. 6, February 6, 1980, p. 42.
- 0584A Reuber, Melvin Dwaine. Carcinogenicity of toxaphene: A review. Journal of toxicology and environmental health, v. 5, no. 4, July 1979, pp. 729-748.
- 0585A Scientists study link between declining fertility and chemical exposure. Toxic materials news, v. 7, no. 4, January 23, 1980, p. 30.
- 0586A Shell Oil Co. said last month that results of new skin painting test indicates butyl glycidyl ether is not a mutagen. Toxic materials news, v. 7, no. 1, January 2, 1980, p. 6.
- 0587A Shell Oil study at U. of Texas finds BGE [butyl ether] not mutagenic. Environmental health letter, v. 19, no. 1, January 1, 1980, p. 3.
- 0588A Tanaka, Takuji et al. Carcinogenicity test of potassium metabisulfite in mice. Ecotoxicology and environmental safety, v. 3, no. 4, December 1979, pp. 451-453.
- 0589A [U.S.] Department of Labor. Occupational Safety and Health Administration. Identification, classification and regulation of potential occupational carcinogens. Federal register, v. 45, no. 15, January 22, 1980, pp. 5001-5296. (no copy)

HAZARDOUS SUBSTANCES - LEAD

- 0591A Angle, Carol R., Natilda S. McIntire. Environmental lead and children: The Omaha study. Journal of toxicology and environmental health, v. 5, no. 5, Sept. 1979, pp. 855-870.
- 0592A Bushnell, Philip J., Robert E. Bowman. Persistence of impaired reversal learning in young monkeys exposed to low-levels of dietary lead. Journal of toxicology and environmental health, v. 5, no. 6, Nov. 6, 1979, pp. 1015-1023.
- 0593A Lansdown, R. Moderately raised blood lead levels in children. Long-term hazards from environmental chemicals, proceedings of The Royal Society of London, 1977, pp. 145-151. RA 1195 .L848.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0594A Benzene lawsuit before Supreme Court. Hydrocarbon processing, v. 59, no. 12, December 1979, p. 23.
- 0595A Blank, Irvin H., Thomas J. Franz. Percutaneous absorption of toluene. Tox-tips, no. 42, November 1979, pp. 42-23 - 42-24.
- 0597A Chvapil, Milos. Early changes in the chemical composition of the rat lung after silica administration. Archives of environmental health, v. 34, no. 6, Nov.-Dec. 1979, pp. 402-406.
- 0598A Cooper, P. Cadmium and the prostate. Food and cosmetics toxicology, v. 17, no. 5, Oct. 1979, pp. 546-547.
- 0599A Cooper, P. Cadmium and the testis. Food and cosmetics toxicology, v. 17, no. 5, Oct. 1979, pp. 544-546.
- 0600A Cooper, P. More light on pyrrolizidine alkaloids. Food and cosmetics toxicology v. 17, no. 5, Oct. 1979, pp. 547-549.
- 0601A Ehrlich, Richard, et al. Effects of repeated exposures to peak concentrations of nitrogen dioxide and ozone on resistance to streptococcal pneumonia. Journal of toxicology and environmental health, v. 5, no. 4, July 1979, pp. 631-642.
- 0602A Elias, Elwin. Chlorpromazine and its metabolites alter polymerization and gelation of actin. Science, v. 206, no. 4425, December 1979, pp. 1404-1406.
- 0603A Government requests voluntary removal of PCB equipment from food plants. Toxic materials news, v. 7, no. 7, February 6, 1980, p. 45.

- 0604A Hackett, N.A. Proliferation of lung and airway cells induced by nitrogen dioxide. Journal of toxicology and environmental health, v. 5, no. 5, Sept. 1979, pp 917-928.
- 0605A Hopkins, J. Articles of general interest.[PVC] Food and cosmetic toxicology, no. 6, v. 17, December 1979, pp. 681-683.
- 0606A Kellogg, Carol. Prenatal exposure to diazepam alters behavioral development in rats. Science, v. 207, no. 4427, January 11, 1980, pp. 205-207.
- 0607A Kowal, N.E. et al. Normal levels of cadmium in diet, urine, blood and tissues of inhabitants of the United States. Journal of toxicology and environmental health, v. 5, no. 6, Nov. 1979, pp. 995-1014.
- 0608A Lau, Showjy. Inorganic mercury (II) - binding components in normal human blood serum. Journal of toxicology and environmental health, v. 5, no. 5, Sept. 1979, pp. 907-916.
- 0609A Lucassen, Maria. Nickel (II) binding constituents of human blood serum. Journal of toxicology and environmental health, v. 5, no. 5, Sept. 1979, pp. 897-905.
- 0610A McCormack, K.M. Action of exogenously administered steroid hormones following perinatal exposure to polybrominated biphenyls. Journal of toxicology and environmental health, v. 5, no. 6, Nov. 1979, pp. 1085-1094.
- 0611A Markham, R.J.F. Effect of detergent on protease-induced mortality and pulmonary histopathology. Archives of environmental health, v. 34, no. 6, Nov.-Dec. 1979, pp. 418-423.
- 0612A Need to identify long-term health effects of chlorafluorocarbons cited. Environmental health letter, v. 19, no. 1, January 1, 1980, pp. 5-6.
- 0613A Popescu, Horia I. Chromosome aberrations induced by occupational exposure to mercury. Archives of environmental health, v. 34, no. 6, Nov.-Dec. 1979, pp. 461-463.
- 0614A Reuzel, Paul. A long-term inhalation study with propylene oxide in rats. Tox-tips, no. 41, October 1979, pp. 41-13-41-14.
- 0615A Tartakovskaya, L. Buildup and elimination of arsenic in workers exposed to vibrations. Cig. Truda no. 8, 1979, pp. 41-42. USSR report: Biomedical and behavioral sciences, no. 127, November 27, 1979, p. 13.

HAZARDOUS SUBSTANCES - PESTICIDES

- 0616A Drevenkar, V. The rate of urinary excretion of phosalone residues in occupationally exposed persons. The science of the total environment, v. 13, no. 3, December 1979, pp. 235-243.
- 0617A NAS cites improvements needed for EPA pesticide data analyses. Toxic materials news, v. 7 no. 4, January 23, 1980, p. 28.
- 0618A Stroo, W.E. Renal functional effects of 2, 4, 5-trichlorophenoxyacetic acid and silvex after acute and prolonged exposure. Journal of toxicology and environmental health, v. 5, no. 5, Sept. 1979, pp. 845-854.
- 0619A [U.S.] Environmental Protection Agency. Pesticide programs; renewal of temporary tolerances for glyphosate. Federal register, v. 45, no. 4, January 7, 1980, pp. 1453-1454.
- 0620A [U.S.] Environmental Protection Agency. Tolerances for pesticide glyphosate in food administered by the environmental protection agency. Federal register, v. 45, no. 4, January 7, 1980, p. 1418.
- 0621A Whorton, M. Testicular function among carbarly-exposed employees. Journal of toxicology and environmental health, v. 5, no. 5, Sept. 1979, pp. 929-941.

INDUSTRIAL HYGIENE

- 0622A Bosserman, M.W. An air sampling and analysis method for monitoring personal exposure to vapors of acrylate monomers. American Industrial Hygiene Association journal, v. 41, no. 1, January 1980, pp. 20-26.
- 0623A Down on the farm: What about dust? Australian safety news, v. 51, no. 1, September-October 1979, pp. 53-56.
- 0624A Hassle over housekeeping violations. Occupational hazards, v. 42, no. 1, January 1980, p. 43.
- 0625A IH strategy for preventing health hazards by engineering design. Industrial hygiene news report, v. 23, no. 1, January 1980, pp. 1-2.
- 0626A Manos, John. Foundries. Health and safety at work, v. 2, no. 4, December 1979, pp. 22-24.
- 0627A Parmele, Charles S. Vapor-phase adsorption cuts pollution, recovers solvents. Chemical engineering, v. 86, no. 28, December 31, 1979, pp. 58-70.

LABORATORY PROCEDURES

- 0628A Abstracts of The International Conference on Liquid Scintillation Counting: Recent applications and developments. San Francisco, Aug. 21-24, 1979. International journal of applied radiation and isotopes, v. 31, no. 1, January 1980, pp. 1-36. [restricted copies]
- 0629A Gubina, N.B. Blood toluene assay by gas chromatography Gigiyena Truda P.N.Z., no. 2, 1978, pp. 55-56. Translations on USSR science, and technology, biomedical and behavioral sciences, no. 29, May 25, 1978, pp. 88-90
- 0630A It's a gas [New report of a new method for detecting presence and movements of invisible gases by inferred photography]. Sweden now, no. 6, v. 13, 1979, p. 44.
- 0631A Kimble, B.J. Tetrachlorodibenzo-p-dioxin quantitation in stack-collected coal fly ash. Science, v. 207, no. 4426, January 4, 1980, pp. 59-61.
- 0632A New look to dangerous pathogenes group. New scientist, v. 85, no. 1191, January 24, 1980, p. 219.
- 06333A Proposals for compulsory notification of work with dangerous pathogens. Protection, v. 16, no. 12, December 1979, p. 23.
- 0634A Were air samples valid? Occupational hazards, v. 42, no. 1, January 1980, pp. 49-50.

MINING AND MINERAL INDUSTRIES

- 0635A B.C.Health Ministry releases brief on health safety. The northern miner, v. 65, no. 47, January 31, 1980, p. 7.
- 0636A Bentley colliery manriding train accident. The mining engineer, v. 139, no. 219, December 1979, pp. 468-469.
- 0637A Blight, Geoffrey. The origin, types and quantities of gold mine waste in South Africa. Current geotechnical practice in mine waste disposal, 1979, pp. 1-52. TD899 .M47 .A512.
- 0638A Bromwell, Leslie G. Disposal of phosphate mining wastes. Current geotechnical practice in mine waste disposal, 1979, pp. 88-112.
- 0639A Conaway, J.G. Gamma-ray spectral logging for uranium. CIM bulletin, v.73, no. 813, January 1980, pp. 115-123.

- 0640A Cutler, D.P. Underground fires involving conveyor systems, 1958-78. The mining engineer, v. 139, no. 219, December 1979, pp. 473-479.
- 0641A Davenport, W.G. Copper smelting to the year 2000. CIM bulletin, v. 73, no. 813, January 1980, pp. 152-158.
- 0642A Eacott, J.G. Application of simulation techniques to optimize concentrate stockpile requirements of a copper smelter. CIM bulletin. v. 73, no. 813, January 1980, pp. 107-114.
- 0643A Goth, J.W. Molybdenum - The scales tip. Mining Congress journal, v. 65, no. 12, December 1979, pp. 17-20.
- 0644A Heathershaw, Richard. Mining - A hazard to employees.
Protection, v. 16, no. 12, December 1979, pp. 17, 19.
- 0645A Herod, Sandy. Pir and quarry industries - where do they stand, what's ahead. Pit and quarry, v. 72, no. 7, January 1980, p. 70.
- 0646A Kim, Myoung Mo. Multistage triaxial testing of rocks. Geotechnical testing journal, v. 2, no. 2, June 1979, pp. 98-105.
- 0647A Moody, Roger. Native peoples oppose uranium mining. Nature, v. 282, no. 5741, December 20-27, 1979, p. 771.
- 0648A Norman, Lindsay D. A bureau of mines for the '80s. Mining Congress journal, v. 65, no. 12, December 1979, pp. 37-40.
- 0649A O'Riordan, M.C. Examination in public: uranium mining issue. Radiological protection bulletin, no. 32, Jan. 1980, pp. 5-9.
- 0650A Poland steps up research into mining safety. Nature, v. 282, no. 5741, December 20-27, 1979, p. 770.
- 0651A 'Uranium processing and the environment' was theme of 9th Hydrometallurgical meeting. [program notes]. CIM bulletin, v. 73, no. 813, January 1980, pp. 137-142.

NOISE AND VIBRATION

- 0652A Berger, Elliot H. Single number measures hearing protector noise reduction. Sound and vibration, v. 13, no. 12, December 1979, pp. 8-9.

- 0653A Bogolepov, N.K. Cardiovascular disturbances in patients with vibration disease. Klinicheskaya Meditsina no. 1, 1978, pp. 28-33. Translations on USSR science and technology, biomedical and behavioral sciences, no. 27, May 17, 1978, pp. 58-63.
- 0654A Crawford, Robert. The role of vibration in industry. Noise control vibration isolation, v. 10, no. 9, November/December 1979, pp. 356-360.
- 0655A EPA sets noise limit for garbage trucks. Sound and vibration, v. 13, no. 12, December 1979, p. 1.
- 0656A Foss, R.N. Measuring the radiating height of vehicles for calculating the effectiveness of sound barriers. Noise control engineering, v. 13, no. 3, November-December 1979, pp. 122-128.
- 0657A Haag, Fred G. State noise restrictions: 1979. Sound and vibration, v. 13, no. 12, December 1979, pp. 16-17.
- 0658A Hawkes, I.J.A. Burks. Investigation of noise and vibration in percussive drill rods. International journal of rock mechanics and mining sciences and geomechanics abstracts, v. 16, no. 6, December 1979, pp. 363-376.
- 0659A Is noise standard "vague, unenforceable, and irrational"? Occupational hazards, v. 42, no. 1, January 1980, pp. 26-28.
- 0660A Kadotani, Tetsiyi, Yoko Hiyama. The effects of ultrasound on the fetal chromosome. [Translation] Japanese J. of Human Genetics, v. 19, no. 1, 1974, p. 74. Canada. Secretary of State. Translation Bureau. No. 1561898, March 29, 1979, 2 pp. Pamph. 14,162.
- 0661A Makarewicz, Ruffin. Correlations between noise and air pollution. Sound and vibration, v. 13, no. 12, December 1979, pp. 14-15.
- 0662A Partial enclosures - Effective control method for punch press noise. Industrial hygiene news report, v. 23, no. 1, January 1980, p. 1.
- 0663A Transport Canada's noise monitoring vehicle. Sound and vibration, v. 13, no. 12, December 1979, p. 6.
- 0664A Utley, W.A. Learning from case histories (noise control). Noise control vibration isolation, v. 10, no. 9, November-December 1979, pp. 377-379.
- 0665A "White Finger" syndrome study planned. Safety Canada, v. 23, no. 11, November-December 1979, p.3.

OCCUPATIONAL MEDICINE AND NURSING

- 0666A Assessing skin problems of occupational origin. Occupational health and safety, v. 48, no. 8, November-December 1979, pp. 18, 39, 40-43.
- 0667A Black, Douglas. The spirit of occupational medicine. British medical journal, v. 2, no. 6205, December 22-29, 1979, pp. 1622-1626.
- 0668A Chen, James R. Leginnaires' Disease: Concentration of selenium and other elements. Science, v. 206, no. 4425, December 1979, pp. 1426-1427.
- 0669A Goddard, B. H. An effective hygiene program in the construction industry. Occupational health and safety, v. 48, no. 8, November-December 1979, pp. 23, 24, 26, 59.
- 0670A Infante, Peter F. Epidemiologic approaches for surveillance of genetic hazards with particular reference to anesthetic gases. Genetic damage in man caused by environmental agents. New York: Academic Press, 1979, pp. 289-300. RB155 . G328.
- 0671A Jones, R.N. Mill effect and dose - response relationships in byssinosis. British journal of industrial medicine, v. 36, no. 4, Novmeber 1979, pp. 305-313.
- 0672A Kaslow, Richard A. "Hospital personnel." Hospital infections. Edited by J.V. Bennett and P.S.Brachman. Boston: Little, Brown and Company, 1979, pp. 27-52. 14,164.
- 0673A Katz, Elizabeth. The isolation of the infection control officer. Dimensions in health service, v. 56, no. 12, December 1979, pp. 18-20, 22.
- 0674A Keenan, A. Effects of Type A. behaviour, intolerance of ambiguity, and locus of control on the relationship between role stress and work-related outcomes. Journal of occupational psychology, v. 52, no. 4, 1979, pp. 277-285.
- 0675A Kolata, Gina Bari. Treatment reduces deaths from hypertension. Science, v. 206, no. 4425, December 1979, pp. 1386-1387.
- 0676A Presidential documents. Relating to the President's Commission for the study of ethical problems in medicine and biomedical and behavioral research. Federal register, v. 44, no. 245, December 19, 1979, p. 75091.
- 0677A Rump, E.E. Size of psychiatric hospitals and nurses' job satisfaction. Journal of occupational psychology, v. 52, no. 4, 1979, pp. 255-265.

- 0678A Sazonov, A.M. et al. The condition of the skin of the hands of ultrasound defectoscope operators. [Translation] Vestnik Dermat. Vener. no. 8, 1978, pp. 18-22. Canada. Secretary of State. Translation Bureau. No. 1897773, April 10, 1979, 10 pp. 14,163.

POLLUTION AND POLLUTION CONTROL

- 0679A Charnock, Garry. Manageable waste from new treatment device. New civil engineer, no. 377, January 17, 1980, p. 20.
- 0680A Hiatt, Howard H. Environmental health research. [Editorial]. Science, v. 206, no. 4425, December 1979, p. 1361.
- 0681A Sixth Life Science Symposium. The impact of energy production on health. II. The development and communication on health information. September 13-15, 1978, [17 papers] American Industrial Hygiene Association journal, v. 40, no. 12, December 1979, pp. 1103-1222. (no copy)
- 0682A Volpe, Richard L. Physical and engineering properties of copper tailings. Current geotechnical practice in mine waste disposal, 1979, pp. 242-260. TD 899 .M47 .A512.

RADIATION, IONIZING

- 0683A EPA policy statement; planning basis for emergency responses to nuclear power reactor accidents. Federal register, no. 10, v. 45, January 15, 1980, p. 2893.
- 0684A Fleishman, A.B. Optimising protection in the nuclear industry. Radiological protection bulletin, no. 32, January 1980, pp. 15-18.
- 0685A Hogerton, John F. The crossroads of nuclear energy. Mining congress journal, v. 65, no. 12, December 1979, pp. 30-32.
- 0686A Oftedal, Per. On the philosophy behind the new ICRP (International Commission on Radiological Protection) recommendations, in relation to environmental mutagens. Genetic damage in man caused by environmental agents. New York: Academic Press, 1979, pp. 335-340. RB155 .G328
- 0687A Rae, S. The medical basis for radiation accident preparedness. Radiological protection bulletin, no. 32, January 1980, pp. 18-22.
- 0688A Ragnarson, Per. Can public opinion shake the nuclear elite? (In Sweden). Sweden now, no. 6, v. 13, 1979, pp. 30-32.

- 0689A Seismic check pushed in A-plant safety fix.
 Engineering news-record, v. 204, no. 1, January 3,
 1980, p. 12.
- 0690A Ten-year construction plan for nuclear power.
 Contract journal, v. 293, no. 5235, January 3,
 1980, p. 4.
- 0691A Vandenberg, C.L. Safety aspects of using gadolinium
 as burnable poison in pressurized water reactors.
 Nuclear technology, v. 46, no. 3, December 1979,
 pp. 500-506.
- 0692A White, Robin Grove. Nuclear power: The threat to
 personal freedom. Nature, v. 282, no. 5741,
 December 20-27, 1979, pp. 774-775.
- 0693A Woodward, Elizabeth D. Neoplasms in irradiated human
 populations. Tox-tips, no. 42, November 1979, pp.
 42-7 - 42-8.

RADIATION, IONIZING-WASTE MANAGEMENT

- 0694A Petty, Patricia Curtis. Edgar mine put to new use.
 Mines magazine, v. 69, no. 10, December 1979, p. 9.
- 0695A A single-column absorption route to remove
 radioactive contaminants...Chemical engineering,
 v. 87, no. 1, January 14, 1980, pp. 51-52.
- 0696A Taylor, F.E. Research on radioactive waste
 management. Radiological protection bulletin, no.
 32, January 1980, pp. 3-5.
- 0697A [U.S.] Nuclear Regulatory Commission. Disposal of
 high-level radioactive wastes in Geologic
 repositories; proposed licensing procedures.
 Federal register, no. 236, v. 44, December 6, 1979,
 pp. 70408-70413.

RADIATION, NON-IONIZING

- 0698A Committee [New York Committee for Occupational Safety
 and Health] sponsors conference on adverse health
 effects of VDT's [Video display terminals]. Daily
 labour report, no. 18, January 18, 1980, pp. A-7 -
 A-9.
- 0699A Hartley, John. Lasers shine light on office data
 retrieval. The engineer, v. 249, no. 6456/7,
 December 20-27, 1979, pp. 30-31.
- 0700A Lord, A.E. Jr. Determination of attenuation and
 penetration depth of microwave in soil.
 Geotechnical testing journal, v. 2, no. 2, June
 1979, pp. 77-83.

SAFETY

- 0701A Absence of safety belts: "isolated incident"?
Occupational hazards, v. 42, no. 1, January 1980,
pp. 47-48.
- 0702A Bill to trim authority for OSHA inspections.
Engineering news-record, v. 204, no. 1, January 3,
1980, p. 59.
- 0703A Canadian Society of Safety Engineering. A
presentation. Paper presented at The Right to
Know...The right to Refuse Conference, Toronto,
Oct. 16-17, 1979, 3 p. HD7260 .R571
- 0704A Denton, D. Keith. Safety management in 1980.
Professional safety, v. 25, no. 1, January 1980,
pp. 27-30.
- 0705A Did employer meet OSHA's medical/first aid standard?
Occupational hazards, v. 42, no. 1, January 1980,
pp. 29-30.
- 0706A Do shouts and whistles pass the alarm test?
Occupational hazards, v. 42, no. 1, January 1980,
pp. 53-54.
- 0707A Dust explosions. Australian safety news, v. 51, no.
1, September-October 1969, pp. 57-58.
- 0708A English, William P. How effective are safety
committees? Professional safety, v. 24, no. 12,
December 1979, pp. 25-27.
- 0709A Fatality puts safety education program on trail.
Occupational hazards, v. 42, no. 1, January 1980,
pp. 39-40.
- 0710A Good habits. Contract journal, v. 292, no. 5232,
December 13, 1979, p. 36.
- 0711A Halmos, Eugene E. Bill would free employers with
good safety records from inspection by OSHA. Air
conditioning, heating & refrigeration news, v. 149,
no. 3, January 21, 1980, pp. 32, 52.
- 0712A Heywood, Peter. BRE (Building Research
Establishment) awards a high-risk hallmark.
Contract journal, v. 292, no. 5231, December 6,
1979, pp. 38-39.
- 0713A Hinricho, J.F. The welding environment and
research. Welding journal, v. 59, no. 1, January
1980, pp. 64, 66.
- 0714A Lerch, Irving. Risk and fear. New scientist, v. 85,
no. 1188, January 3, 1980, pp. 8-11.

- 0715A MacCollum, David V. Critical hazard analysis of crane design. Professional Safety, v. 25, no. 1, January 1980, pp. 31-36.
- 0716A Magnesium dust fire sparks citation. Occupational hazards, v. 42, no. 1, January 1980, pp. 55-56.
- 0717A OSHA calls for information on hazards in confined spaces. Professional safety, v. 24, no. 12, December 1979, p. 8.
- 0718A Peters, George A. Preparation for your court appearance. Professional safety, v. 25, no. 1, January 1980, pp. 37-40.
- 0719A Pratt, Thomas H. Electrostatics in materials handling operations. Hazard prevention, v. 15, no. 7, November-December, 1979, pp. 4-6.
- 0720A Priest, W. Curtiss. Cost-benefit problems in safety and health evaluations. Hazard prevention, v. 15, no. 7, November-December, 1979, pp. 24-31.
- 0721A Purchon, David. Window cleaning safety. Health and safety at work, v. 2, no. 4, December 1979, pp. 44-45.
- 0722A Saari, J.T. Job enrichment: cause of increased accidents? Professional safety, v. 24, no. 12, December 1979, pp. 28-32.
- 0723A Senesky, Jack. Safe storage and handling of compressed gases. Plant engineering, v. 33, no. 26, December, 1979, pp. 81-86.
- 0724A Sewing machine citation needles employer. Occupational hazards, v. 42, no. 1, January 1980, pp. 45-46.
- 0725A Should crane have been operating in gusting winds? Occupational hazards, v. 42, no. 1, January 1980, pp. 33-34.
- 0726A Sisson, William. Determining working load per nail on scaffolding. Plant engineering, v. 34; no. 1, January 10, 1980, p. 71.
- 0727A Was this safety program a paper tiger? Occupational hazards, v. 42, no. 1, January 1980, pp. 35-36.
- 0728A Workers may refuse job they think is dangerous. Daily labour report, no. 9, January 14, 1980, p. 1.

STANDARDS

- 0729A Engel, Paul G. From FTC: Critical decision coming on voluntary standards. Occupational hazards, v. 41, no. 12, Dec. 1979, pp. 53-54.

WORKMEN'S COMPENSATION

- 0730A Collinson, J.M. The Pearson report - compromise or step towards effective and just compensation for disability? British journal of industrial medicine, v. 36, no. 4, November 1979, pp. 263-275.

MICROFICHE

A selection of microfiche recently received from NTIS.
Readers are available for use in the library.

ERGONOMICS AND HUMAN ENGINEERING

- PB-299 945 Study of the human factors aspects of an automated continuous mining section. Pennsylvania State Univ. University Park. 1977.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- PB-301 332 Evaluation of the occupational cancer information and alert program. Denver Research Institute, 1978.

POLLUTION AND POLLUTION CONTROL

- PB-299 969 Evaluation of the environmental factors involved in metallurgical processes to utilize domestic resources for production of alumina. Phase 1 comparison of six processes. Pedco-Environmental, Inc., Cincinnati, Oh. 1979.
- PB-299 937 Evaluation of environmental factors involved in metallurgical processes to utilize domestic resources for production of alumina. Phase 1. Report - - Assessment of six raw material / Process Technology options. Colorado School of Mines Research Inst., 1978.



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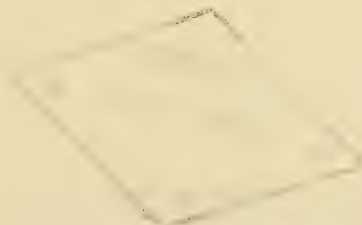
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NEW BOOKS

HAZARDOUS SUBSTANCES - LEAD

- RA Gross, Stanley B. Oral and inhalation lead exposures in
1231 human subjects (Kehoe balance experiments). -- Great
.L4 Falls, Va. : author, c1979. 71 p.
.G878
- RA UAW. Social Security Dept. The hazards of lead and how to
1231 control them. -- Detroit, 1979. 16 p.
.L4
.U11
- HD UAW. Social Security Dept. The lead battery industry : a
7269 worker's guide to controlling the lead hazard. --
.B4 Detroit, 1979. 19 p.
.U11
- HD UAW. Social Security Dept. Lead hazards in vehicle
7269 assembly and repair operations body solder. --
.A8 [Detroit], 1977. 10 p.
.U11

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- Can. Canada. Statistics Canada. Specified chemicals. --
CS46- Ottawa, monthly. Library has : v. 22, no. 9, 1979-
002
1979
- TP Chemical Industries Association, Great Britain. Chemical
149 Industry Safety and Health Council. Code of practice
.C156 for chemicals with major hazards : phosgene. -- London,
1977 1975, 1977 printing. 32 p.

MINING AND MINERAL INDUSTRIES

- U.S. U.S. Bureau of Mines. Illumination of jumbo drills in
I28.9 metal and non-metal mines / A.E. Kettler and J.P.
7- Auer. -- Washington, D.C., 1979. 59 p.
79

NOISE AND VIBRATION

- Can. Canada. Dept. of National Health and Welfare.
H44- Environmental Health Directorate. Noise hazard and
79- control. -- Ottawa, 1979. 97 p.
EHD-29
- I.L.O. International Occupational Safety and Health Information
C.I.S. Centre. Noise. -- Geneva, c1979. 52 p. -- (C.I.S.
Biblio. bibliography; no. 14).
.I15
no.14

OCCUPATIONAL MEDICINE AND NURSING

RC UAW. Social Security Dept. Lung function tests. --
734 Detroit, 1979. 11 p.
.S6
.U11

POLLUTION AND POLLUTION CONTROL

QH Biogeochemical cycling of mineral-forming elements /
344 edited by P.A. Trudinger, D.J. Swaine. -- Amsterdam:
.B615 Elsevier Scientific Publishing, 1979. 612 p.

RA World Health Organization. Regional Office for Europe.
8 Health and the environment. -- Copenhagen, 1977. 161 p.
.P9
.W927
no.8

RADIATION, IONIZING

TK Canadian Nuclear Association. Annual International
9001 Conference, 19th. Proceedings. -- Toronto, annual.
.C212 Library has : 1979-
1979/v.1-3

RADIATION, IONIZING - WASTE DISPOSAL

Can. Atomic Energy of Canada Limited. Whiteshell Research
CC1- Establishment. Annual report of the Canadian nuclear
6443 fuel waste management program. -- Pinawa, Man. Library
1979 has : 1st, 1979-

SAFETY

T UAW. Social Security Dept. Foundry fatality prevention.
55.3 -- Ville d'Anjou, P.Q., 1977. [31] p. French and
.F75 English.
.U11

HD United Automobile, Aerospace and Agricultural Implement
7279 Workers of America. Social Security Department. What
.U5 every UAW representative should know about health and
.U59 safety. -- Detroit, Mich., 1979. 31 p.

U.S. U.S. General Accounting Office. How can workplace
GA1. injuries be prevented? : the answers may be in OSHA
13- files / by the Comptroller General of the United
HRD- States. -- Washington : G.P.O., 1979. 53 p.
79-43

STANDARDS

Stand. American National Standards Institute. Safety
ANSI requirements for portable wood ladders. -- New York.
A14.1 Library has: 1975.
1975

Stand. American National Standards Institute. Self-propelled
ANSI elevating work platforms. -- New York. Library has:
A92.6 1979.
1979

PERIODICAL ARTICLES

HAZARDOUS SUBSTANCES

- 0731A Chemical risk assessments require two-year study, OTE
[EPA Office of Testing and Evaluation] plan states.
Toxic materials news, v. 7, n. 9, Feb. 27, 1980, p. 67.
- 0732A Excluding women from hazardous jobs may be employment
bias, guidelines say. Occupational safety and health
reporter, v. 9, n. 36, February 7, 1980, p. 835-836.
Ref. T55 B952
- 0733A Final hazardous waste generator, transporter notification
rules issued. Toxic materials news, v. 7, n. 9,
February 27, 1980, p. 69.
- 0734A Pickersgill, Joseph A. Are you carrying "hazardous
cargo" when you fly? American Industrial Hygiene
Association journal, v. 41, n. 2, February 1980, p.
A-36, A-38, A-40.
- 0735A Premanufacturing notification issues. Environmental
science and technology, v. 14, n. 2, February 1980, p.
138-140.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0736A Arzt, G.H., et al. Review of lung function data in 195
patients with asbestosis of the lung. International
archives of occupational and environmental health, v.
45, n. 1, 1980, p. 63-79.
- 0737A CPSC [Consumer Product Safety Commission] controls should
emphasize substitute development EDF [Environmental
Defense Fund] comments. Toxic materials news, v. 7,
n. 9, February 27, 1980, p. 68.
- 0738A Elliott, John. Experts cite paralysis of asbestos
exposure control efforts. Journal of the American
Medical Association, v. 243, n. 3, January 18, 1980,
p. 211-213, 219.
- 0739A Harrison, Pam. Study will tell workers of asbestosis'
genetic harm. Medical post, v. 16, n. 2, January 15,
1980, p. 42.14, 165
- 0740A McLarty, Jerry J.W. et al. The clinical significance of
ferruginous bodies in sputa. Journal of occupational
medicine, v. 22, n. 2, February 1980, p. 92-96.
- 0741A OSHA urged to consider product, work practices rule for
construction. Occupational safety and health reporter,
v. 9, n. 37, February 14, 1980, p. 860. Ref. T55 B952

- 0742A Trattner, Richard B. et al. Facts about asbestos. Plant engineering, v. 34, n. 2, January 24, 1980, p. 121-123.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0743A Albright, Bruce. Spontaneous abortions among employed women. [8 references] Tox-Tips, n. 43, December 1979, p. 43-19 - 43-20.
- 0744A Bingham reiterates that genetic testing is not required by OSHA. Toxic materials news, v. 7, n. 9, February 27, 1980, p. 68.
- 0745A Cahan, Vicky. OSHA is embattled over carcinogens ruling. Chemical engineering, v. 87, n. 3, February 11, 1980, p. 64-66.
- 0746A Calkins, D.R., et al. Identification, characterization, and control of potential human carcinogens : A framework for federal decision-making. Journal of the national cancer institute, v. 64, n. 1, January 1980, p. 169-176.
- 0747A Chemical company study shows no dioxin hazard. Nature, v. 283, n. 5748, February 14, 1980, p. 613.
- 0748A Chromosomes, leukaemia, and occupational exposure to leukaemogenic agents. Lancet, v. 11, n. 8153, December 1, 1979, p. 1195-1196.
- 0749A Dagani, Ron. Mutagenicity testing labs a growing business. Chemical and engineering news, v. 58, n. 9, March 3, 1980, p. 10-12.
- 0750A Diesels : 'Risk assessment ought not to be directed to cancer only'. News report, v. XXX, n. 2, February 1980, p. 5.
- 0751A Formaldehyde tested for carcinogenicity. Ohio monitor, v. 53, n. 1, January 1980, p. 21.
- 0752A Genetic tests not required by OSHA ; no basis for exclusion, officials say. Occupational safety and health reporter, v. 9, n. 37, February 14, 1980, p. 859. Ref. T55 B952.
- 0753A Ginevan, Michael E. Nonlymphatic leukemias and adult exposure to diagnostic X-rays : The evidence reconsidered. Health physics, v. 38, n. 2, February 1980, p. 129-138.
- 0754A Hemminki, K. et al. Spontaneous abortions among female chemical workers in Finland. International archives of occupational and environmental health, v. 45, n. 2, 1980, p. 123-126.

- 0755A Hopkin, J.M., H.J. Evans. Cigarette smoke-induced DNA damage and lung cancer risks. *Nature*, v. 283, n. 5745, January 24, 1980, p. 388-390.
- 0756A Kang, Hank., et al. Occupational lead exposure and cancer. [letter] *Science*, v. 207, n. 4434, February 29, 1980, p. 935-936.
- 0757A Kolata, Gina Bari. Testing for cancer risk. *Science*, v. 207, n. 4434, February 29, 1980, p. 967-969.
- 0758A Kretzer, H. et al. Limitations of in vitro short-term tests as prescreening models for carcinogenicity in industry : A theoretical approach. *Toxicology*, v. 14, n. 3, November 1979, p. 283-289.
- 0759A Milby, Thomas H., Donald Whorton. Epidemiological assessment of occupationally related, chemically induced sperm count suppression. *Journal of occupational medicine*, v. 22, n. 2, February 1980, p. 77-82.
- 0760A Nasca, Philip C., et al. Relationship of hair dye use, benign breast disease, and breast cancer. *Journal of the National Cancer Institute*, v. 64, n. 1, January 1980, p. 23-28.
- 0761A National Toxicology Program selects 26 chemicals for first Maguire Report. *Chemical regulation reporter*, v. 3, n. 46, February 15, 1980, p. 1717. Ref. T55 C739
- 0762A No cancer epidemic, NAS president says. *Chemecology*, January 1980, p. 7.
- 0763A Occupational cancer - the relative risks. *Health & safety at work...*, v. 2, n. 5, January 1980, p. 42.
- 0764A Ready, J.K. et al. Hypolipidaemic hepatic peroxisome proliferators form a novel class of chemical carcinogens. *Nature*, v. 283, n. 5745, January 24, 1980, p. 397-398.
- 0765A SOCMA [Synthetic Organic Chemical Manufacturers Association] chief says OSHA 'candidate list' could jeopardize sales of safe chemicals. *Occupational safety and health reporter*, v. 9, n. 37, February 14, 1980, p. 859-860. Ref. T55 B952
- 0766A Severo, Richard. Genetic tests by industry raise questions on rights of workers. [Articles appearing over 4 days]. *The New York Times*, February 3-6, 1980. 14,175
- 0767A Suskind, Raymond R. Carcinogenic bioassay of new and used lubricants [6 references] *Tox-Tips*, n. 43, December 1979, p. 43-3 - 43-4.
- 0768A Thomas, John A. et al. Failure of monoethylhexyl phthalate to cause teratogenic effects in offspring of rabbits. *Toxicology and applied pharmacology*, v. 51, n. 3, December 1979, p. 523-528.

- 0769A Van Julsingha, E.B. Teratogenic effects of environmental pollutants. The Evaluation of Toxicological Data for the Protection of Public Health, proceedings of the International Colloquium, Luxemburg, 1976, p. 295-297. RA 1191 C714
- 0770A Yuan, Mark, Peter C. Jurs. Computer-assisted structure - activity studies of chemical carcinogens : a polycyclic aromatic hydrocarbon data set. Toxicology and applied pharmacology, v. 52, n. 2, February 1980, p. 294-312.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0771A Agriculture Canada to study toxic gases. Farmsafe, v. 5, n. 1, January 1980, p. 6.
- 0772A Cadmium. Health & safety at work..., v. 2, n. 5, January 1980, p. 42-43.
- 0773A Clark, C.R. et al. Toxicological assessment of heat transfer fluids proposed for use in solar energy applications. Toxicology and applied pharmacology, v. 51, n. 3, December 1979, p. 529-535.
- 0774A Diesel exhaust : regulations and health effects. Environmental science and technology, v. 14, n. 2, February 1980, p. 135-137.
- 0775A EPA suspends DBCP use. Chemecology, December 1979, p. 4.
- 0776A Greig, J.B. The toxicology of 2,3,7,8-tetrachloro-dibenzo-p-dioxin and its structural analogues. The annals of occupational hygiene, v. 22, n. 4, 1979, p. 411-420.
- 0777A Halperin, William. Medical and industrial hygiene study of workers exposed to 4, 6-dinitro - 2-sec-butylphenol (DNBP) [9 references] Tox-Tips, n. 43, December 1979, p. 43-23 - 43-24.
- 0778A Halperin, William. Mortality study of workers exposed to carbon monoxide [8 references] Tox-Tips, n. 43, December 1979, p. 43-25 - 43-26.
- 0779A Massachusetts bans UF [urea formaldehyde]foam insulation. ASHRAE journal, v. 22, n. 1, January 1980, p. 36-37.
- 0780A MSHA dust sample methods are struck down. Mine regulation and productivity report, v. 4, n. 8, February 22, 1980, p. 1-2.
- 0781A Need to identify long-term health effects of chlorofluorocarbons cited. Environmental health letter, v. 19, n. 1, January 1, 1980 p. 5.

- 0782A New inorganic arsenic standard. Labor Occupational Health Program Monitor, v. 7, n. 6, November-December 1979, p. 4.
- 0783A Reeve, Gordon. Mortality medical and industrial hygiene study of workers exposed to nitroglycerin [9 references]. Tox-Tips, n. 43, December 1979, p. 43-21 - 43-22.
- 0784A Symanski, H. Injurious effects of occupational nitroglycol. Archiv fuer hygiene und bakteriology, v. 136, n. 2, 1952, p. 139-158. 14,184
- 0785A [U.S.] Environmental Protection Agency. Chemical characterization and toxicologic evaluation of airborne mixtures. Tox-Tips, n. 43, December 1979, p. 43-9 - 43-12.
- 0786A Wallingford, Kenneth. Industrial hygiene/mortality study of workers exposed to selenium [9 references]. Tox-Tips, n. 43, December 1979, p. 43-13 - 43-14.
- 0787A Yeager, Frederic W., N.W. Van Gulick, B.A. Lasoski. Dialkyl nitrosamines in elastomers. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 148-150.

HAZARDOUS SUBSTANCES - PESTICIDES

- 0788A EPA ponders TSCA actions to block certain dioxin waste disposals. Toxic materials news, v. 7, n. 9, Feb. 27, 1980, p. 67.
- 0789A Montana women blame herbicide 2, 4-D for miscarriages. Toxic materials news, v. 7, n. 8, February 1980, p. 62.
- 0790A Planned TSCA disposal reporting rule expected to halt waste disposal plans for 2,4,5-T. Chemical regulation reporter, v. 3, n. 47, February 22, 1980, p. 1761-1762. Ref. T55 .C739
- 0791A [U.S.] Environmental Protection Agency. Office Pesticide Programs. Proposed exemptions from requirement of a tolerance for certain inert ingredients in pesticide formulations. Federal register, v. 45, n. 7, January 10, 1980, p. 2058.
- 0792A [U.S.] Environmental Protection Agency. Office of Pesticide Programs. Proposed tolerance for the pesticide chemical ethofumesate. Federal register, v. 45, n. 7, January 10, 1980, p. 2058-2059.

INDUSTRIAL HYGIENE

- 0793A Better protection urged for leather workers. ILO (International Labour Office) information, v. 16, n. 1, February 1980, p. 7-8.

- 0794A Corn, Jacqueline K. Historical aspects of industrial hygiene - II. Silicosis. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 125-133.
- 0795A Craft, Bobby. The identity crisis - or "what you always wanted to know about AAIH, ABIH, ACGIH and AIHA, but were too confused to ask." American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. A-32, A-34.
- 0796A Keene, Susan Warner. Health hazards in crafts. Craft news, v. 5, n. 1, January 1980, p. 2. 14, 195.
- 0797A Orchard, Debbie. Refiners zero in on health and safety. Canadian petroleum, v. 21, n. 2, February 1980, p. 15-20.
- 0798A Reilly, Ann M. New ways to shortcut costly rules. Dun's review, v. 115, n. 2, February 1980, p. 62-63, 67, 69.

LABORATORY PROCEDURES

- 0799A Carroz, J.W. et al. Aerosol generation to simulate specific industrial fine particle effluents. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 77-84.
- 0800A Dangual, S.K., V.T. Kadam. Determination of urinary nitrobenzene by the microdiffusion method. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 146-148.
- 0801A Donaldson, Harry M., William T. Stringer. Beryllium sampling methods. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 85-90.
- 0802A Krauel, J.B. et al. The in vivo measurement of organ tissue levels of cadmium. The international journal of applied radiation and isotopes, v. 31, n. 2, February 1980, p. 101-106.
- 0803A Nomiyama, Hiroko. Normal chromium levels in urine and blood of Japanese subjects determined by direct flameless atomic absorption spectrophotometry, and valency of chromium in urine after exposure to hexavalent chromium. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 98-102.
- 0804A Potts, W.J., E.C. Steiner. An apparatus for generation of vapors from liquids of low volatility for use in inhalation toxicity studies. American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. 141-145.

MINING AND MINERAL INDUSTRIES

- 0805A Albino, George R. Deregulation - prospects and impact. CIM bulletin, v. 73, n. 814, February 1980, p. 28-29.
- 0806A B.C. Royal Commission extends hearings into uranium mining. The northern miner, v. 65, n. 49, February 14, 1980, p. A18.
- 0807A Backfilling : Tackling rockburst. CM[Chamber of Mines of South Africa], v. 3, n. 1, February 12, 1980, p. 5-6.
- 0808A Bennett, J. et al. Chemical consumption in uranium recovery by ion exchange. CIM bulletin, v. 73, n. 814, February 1980, p. 107-114.
- 0809A Collinson, J.L. Safety - the cost of accidents and their prevention. The mining engineer, v. 139, n. 220, January 1980, p. 561-568.
- 0810A Geology and health. Nature, v. 283, n. 5749, February 21, 1980, p. 720.
- 0811A Helmet gives fresh air at the face. Tunnels and tunnelling, v. 12, n. 1, January-February 1980, p. 69.
- 0812A Just, G.D. Rock fragmentation and the design of underground materials handling systems. CIM bulletin, v. 73, n. 814, February 1980, p. 45-51.
- 0813A Lucas, B.H. Separation processes by single-storage deep fluidized bed continuous ion exchange. CIM bulletin, v. 73, n. 815, March 1980, p. 195-200.
- 0814A McTavish, Stuart. Flotation practices at Brunswick Mining. CIM bulletin, v. 73, n. 814, February 1980, p. 115-120.
- 0815A Mine-site ailments rarely told, says MSHA official. Mine regulation and productivity report, v. 4, n. 9, February 29, 1980, p. 5.
- 0816A Monitoring radon levels effectively. Mining journal, v. 294, n. 7542, March 7, 1980, p. 185.
- 0817A Paul, S.K. Underground crusher and conveyor system at Ruttan Mine, Sherritt Gordon Mines Ltd. CIM bulletin, v. 73, n. 814, February 1980, p. 52-57.
- 0818A Priority for miners' safety. ILO(International Labour Office) Information, v. 16, n. 1, February 1980, p. 5.
- 0819A Rey, Maurice. Memoirs of milling and process metallurgy: 1-flotation of oxidized ores. Institution of Mining and Metallurgy, v. 88, section C, December 1979, p. C245-C250.
- 0820A Scott, James J. A new innovation in rock support - friction rock stabilizers. CIM bulletin, v. 73, n. 814, February 1980, p. 65-69.

- 0821A Woods, P.J.E., R.J. Hopley. Horizontal long hole drilling underground at Boulby Mine, Cleveland Potash Ltd. The mining engineer, v. 139, n. 220, January 1980, p. 585-591.

OCCUPATIONAL MEDICINE AND NURSING

- 0822A Angersbach, D. et al. A retrospective cohort study comparing complaints and diseases in day and shift workers. International archives of occupational and environmental health, v. 45, n. 2, 1980, p. 127-140.
- 0823A Bilgi, Chandra. Pulmonary histoplasmosis in Ontario. Occupational health in Ontario, v. 1, n. 1, January 1980, p. 32-36.
- 0824A Casterline, Charlotte L. Irritable airways - early indicator of occupational lung disease [Editorial]. Chest, v. 77, n. 1, January 1980, p. 2-4.
- 0825A Clutterbuck, R. Charles The state of industrial ill-health in the United Kingdom. International journal of health services, v. 10, n. 1, 1980, p. 149-160. 14,177
- 0826A Debow, G. Occupational dermatitis. Occupational health in Ontario. v. 1, n. 1, January 1980, p. 26-31.
- 0827A Gross, N.F. et al. The exchange of immunoglobulins in professional illnesses of the lungs in miners. Zdravookhraneniye Kazakhstana, n. 2, 1979, p. 16-17. Translation on USSR science and technology, biomedical and behavioral sciences, n. 78, June 14, 1979, p. 33-34.
- 0828A Haschek, Wanda M. Hanspeter Witschi. Pulmonary fibrosis - A possible mechanism. Toxicology and applied pharmacology, v. 51, n. 3, December 1979, p. 475-487.
- 0829A Jensen, Margrethe, Jytte Roed-Petersen. Itching erythema among post office workers caused by a photocopying machine with wet toner. Contact dermatitis, v. 5, n. 6, December 1979, p. 389-391.
- 0830A Kane, Edward R. Prevention of chronic diseases caused by long-term, low-level exposure to industrial chemicals. [summary of talk] American Industrial Hygiene Association journal, v. 41, n. 2, February 1980, p. A-22.
- 0831A Kowalski, Beth. Stress : A hidden on-the-job hazard. Ohio monitor, v. 53, n. 1, January 1980, p. 14-17.
- 0832A Lichtenberg, Fran W., Gerald E. Devitt. The medical data base system of Owens-Corning Fiberglass Corporation. American Industrial Hygiene Association journal, v. 41, n. 2, Feb. 1980, p. 103-112.

- 0833A Ministry [Ontario Ministry of Labor] investigating cancer at Creighton. Northern miner, v. 65, n. 51, February 28, 1980, p. 14.
- 0834A Mink, J.T., et al. Increased bronchial reactivity to inhaled histamine in nonsmoking grain workers with normal lung function. Chest, v. 77, n. 1, January 1980, p. 28-31.
- 0835A Nabiyeu, T.M., Dumkin, V.N. Study of the state of vestibular functions in chemical fiber production workers. Azerbaydzhanskiy Mewditsinskiy Zhurnal, n. 3, 1979, p. 62-65. Translations on USSR science and technology, biomedical and behavioral sciences, n. 70, May 25, 1979, p. 70-73.
- 0836A Neild, F.G. Employment Medical Advisory Service. Community health, v. 6, no. 5, March-April, 1975, p. 279-285. 14,172
- 0837A Research team studies smelter workers. WCB news, v. 23, n. 1, January-February 1980, p. 1. B.C. G.P. W.C.B. N558
- 0838A Thomas, Terry L., et al. Mortality among workers employed in petroleum refining and petrochemical plants. Journal of occupational medicine, v. 22, n. 2, February 1980, p. 97-103.
- 0839A Warren, Douglas R. Occupational medicine at the crossroad. Occupational health in Ontario., v. 1, n. 1, January 1980, p. 2-11.
- 0840A Waxweiler, Richard. Epidemiologic study of workers in petroleum refineries and petrochemical plants. Tox-tips, n. 43, December 1979, p. 43-15 - 43-16.
- 0841A Waxweiler, Richard. Mortality study of potash workers [10 references]. Tox-Tips, n. 43, December 1979, p. 43-17 - 43-18.
- 0842A Work history following coronary bypass surgery. Statistical bulletin, v. 60, n. 4, October-December 1979, p. 3-4.
- 0843A Workers who smoke may be barred from certain jobs, conference warned. Occupational safety and health reporter, v. 9, n. 36, February 7, 1980, p. 838-839. Ref. T55 B952
- 0844A Workplace seen as place to continue downward trend in heart disease deaths. Occupational safety and health reporter, v. 9, n. 36, February 7, 1980, p. 839-840. Ref. T55 B952

NOISE AND VIBRATION

- 0845A Leaded curtains muffle machine noise. The northern miner, v. 65, n. 50, February 21, 1980, p. 12.

- 0846A Lynev, R. Effects of vibration : on the human organism. Sotsialisticheskaya Industriya, n. 75, March 31, 1979, p. 3. Translations on USSR science and technology, biomedical and behavioral sciences, n. 81, June 20, 1979, p. 108-112.
- 0847A New Jersey : Governor approves Compensation Bill setting uniform criteria for determining disability. Noise regulation reporter, n. 149, January 28, 1980, p. A1-A2. Ref. TD 891 N725
- 0848A Olivieri, Joseph B. Noise control. Air conditioning, heating and refrigeration news, v. 149, n. 8, February 25, 1980, p. 25.

POLLUTION AND POLLUTION CONTROL

- 0849A England, G.C., M.P. Heap., D.W. Pershing. Control of NOx emissions. Hydrocarbon processing, v. 60, n. 1, January 1980, p. 167-171.
- 0850A Fuhs, G. Wolfgang, Rolf A. Olsen. Technical memorandum : Acid precipitation effects on drinking water in the Adirondack Mountains of New York State. State of New York. Division of Laboratories and Research. Environmental Health Center, Memorandum, May 1979, 13 p. 14,185
- 0851A Gordon, T. The use of biological materials as environmental pollution gauges. The Evaluation of Toxicological Data for the Protection of Public Health, Proc. International Colloquium, Luxemburg, 1976, p. 247-264. RA 1191 C714
- 0852A Korte, F. Occurrence and fate of synthetic chemicals in the environment. The Evaluation of Toxicological Data for the Protection of Public Health, Proc. International Colloquium, Luxemburg, 1976, p. 235-246. RA 1191 C714

RADIATION, IONIZING

- 0853A Feuerstein, H. et al. Mechanism of release of radioactive products into liquid-metal coolants, their transport within the circuits and removal from LMFBRs. Atomic energy review, v. 17, n. 3, September 1979, p. 697-761.
- 0854A Jennekens, Jon H.F. Nuclear energy - perceptions and perspectives. Canadian Nuclear Association Nineteenth Annual International Conference, Toronto, Canada, June 10-13, 1979, p. 5-5-1 - 5-5-5. TK 9001 C212 1979 v.3
- 0855A Sagiyan, R. Research on safety of nuclear plants. Kommunist, April 15, 1979, p.4. Translations on USSR science and technology, biomedical and behavioral sciences, n. 81, June 20, 1979, p. 102-103.

- 0856A Siddall, E. Nuclear safety in perspective. Canadian Nuclear Association Nineteenth Annual International Conference, Toronto, Canada, June 10-13, 1979, p. 7-3-1 - 7-3-19. TK 9001 C212 1979 v.3
- 0857A Standards corner. Occupational hazards, v. 42, n. 2, February 1980, p. 84-85.
- 0858A Sterling, Theodor D. The health effects of low-dose radiation on atomic workers - a case study of employer-directed research. International journal of health services, v. 10, n. 1, 1980, p. 37-46. 14,178
- 0859A Summary of TMI-2 lessons learned : Task Force Report. Nuclear safety, v. 20, n. 6, November-December 1979, p. 735-741.
- 0860A Swindell, G.E. Ha Vinh Phuong. Mutual emergency assistance arrangements at the international level. Nuclear law bulletin, n. 24, December 1979, p. 50-54.

RADIATION, IONIZING - WASTE MANAGEMENT

- 0861A Hatcher, S.R. The Canadian Nuclear Fuel Waste Management Program : A status report. Canadian Nuclear Association Nineteenth Annual International Conference, Toronto, Canada, June 10-13, 1979, p. 6-2-1 - 6-2-7. TK 9001 C212 1979 v.3
- 0862A Summary of the report of the President by the Interagency Review Group on Nuclear Waste Management. Nuclear safety, v. 20, no. 6, November 1979, p. 706-721.

RADIATION, NON-IONIZING

- 0863A Biegelmeier, G. On the effects of electric current on human beings. Bulletin [International Section of the ISSA for the Prevention of Occupational Risks due to Electricity], n. 6, 1979, p. 28-52. 14,176
- 0864A Chown, Paul. VDT's regulated by union agreements in England. Labor occupational health program monitor, v. 7, n. 6, November-December 1979, p. 3.
- 0865A D'Andrea, J.A. et al. Physiological and behavioral effects of chronic exposure to 2450-MHz microwaves. Journal of microwave power, v. 14, n. 4, December 1979, p. 351-362.
- 0866A Danilova, I.N. et al. Effect of a UHF electric field on spermatogenesis. Voprosy Kurortologii, Fizioterapii i Lechebnoy Fizicheskoy Kultury, n. 2, 1979, p. 16-19. Translations on USSR science and technology, biomedical and behavioral sciences, n. 82, June 1979, p. 13-18.

- 0867A Tell, R.A., F. Harlen. A review of selected biological effects and dosimetric data useful for development of radiofrequency safety standards for human exposure. Journal of microwave power, v. 14, no. 4, December 1979, p. 405-424.

SAFETY

- 0868A BLS [U.S. Bureau of Labor Statistics] study results coming soon on work accidents, personal protection. Occupational hazards, v. 42, n. 2, February 1980, p. 41-42.
- 0869A Barnett, J.W. Better ways to clean crude storage tanks and desalters. Hydrocarbon processing, v. 60, n. 1, January 1980, p. 82-86.
- 0870A Butane lighters a hazard in some workplaces. WCB news, v. 23, n. 1, January-February 1980, p. 3. B.C. G.P. W.C.B. N558
- 0871A Christenson, Kjell. LNG [Liquefied natural gas] storage in insulated rock caverns. Underground space, v. 4, n. 4, January 1980, p. 209-216.
- 0872A Construction safety inspector training. Labour and employment gazette, v. 29, n. 4, December 1979, p. 30-31.
- 0873A Council [Canada Safety Council] issues hazard warning on propane. Safety Canada, v. XXIV, n. 2, February 1980, p. 5.
- 0874A Creswell, Dene. Airless spray-paint guns can amputate fingers or hands. The medical post, v. 16, n. 5, Feb. 1980, p. 32. 14,194
- 0875A Govt.-BCGEU launch B.C.'s first industry-wide industrial health and safety program. Health and safety digest, v. 14, n. 4, Winter 1979-80, p. 1-2.
- 0876A Heidenstrom, P.N. Recording accidental injury diagnoses: An improved method. Journal of safety research, v. 11, n. 4, Winter 1979, p. 156-161.
- 0877A How good are local authority/HSE liaison arrangements? Health & safety at work..., v. 2, n. 5, January 1980, p. 45-46.
- 0878A Ladders' steps to take to ensure their proper use. The counsellor, January 1980, p. 4.
- 0879A Mounting and dismounting heavy equipment: engineering out the problem. The counsellor, February 1980, p. 3.
- 0880A Ontario enforces new construction regulations. The counsellor, February 1980, p. 1-2.

- 0881A Reason, John. Lighting: do you really need all those foot-candles? Power, v. 124, n. 2, February 1980, p. 84-85.
- 0882A Smith, Michael J. et al. Occupational injury rates among nurses as a function of shift schedule. Journal of safety research, v. 11, n. 4, Winter 1979, pp. 181-187.
- 0883A Vertical boring mills. National Safety Council, data sheet, 1-347-79, revised 1979, p. 1-3. Ref. T55 N282
- 0884A What price safety? New civil engineer, n. 379, January 31, 1980.

WORKMEN'S COMPENSATION

- 0885A COCA condemns WCB revisions. Heavy construction news, February 18, 1980, p. 14.



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HOBBIES AND HAZARDS:
SELECTED REFERENCES

- * Alberta. Dept. of Labour. Occupational Health and Safety Division.
Occupational Hygiene Branch. Health and safety in printmaking: a
manual of printmakers / Cherie Moses...[et al.]. -- Edmonton, Alta.,
1978. 85, (13) p. Alb. G.P. La. O.H.S. O.H.B. .H434
- * Anliker, R. "Ecotoxicology of dyestuffs - a joint effort by industry."
Ecotoxicology and Environmental Safety 3(1):59-74, March 1979.
- * "Artists' exposure to hazardous dust and fumes examined." Industrial
Hygiene News Report 21(11):1-3, November 1978.
- * Baker, Edward L., Jr. "Subacute cadmium intoxication in jewellery
workers : An evaluation of diagnostic procedures." Archives of
Environmental Health 34(3):173-177, May-June 1979.
- * "Battelle report highlights hazards from chemicals used in arts and
crafts." Chemical Regulation Reporter 3(42):1616, January 18, 1980.
- * Beaulieu, Harry J. "Newspaper production is plagued by excessive noise
and aerosols." Occupational Health and Safety 47(5):62-64, 66,
69-70, September/October 1978.
- * Boeniger, Mark. Mortality and industrial hygiene study of printing
trades : notice of research project sponsored by National Institute
for Occupational Safety and Health. (8 references) Tox-Tips
36:5-6, May 1979.
- * Braun, Sheldon R. "Pulmonary abnormalities in art glassblowers."
Journal of Occupational Medicine 21(7):487-489, July 1979.
- * Bruske, Ed. "Your hobby may be the death of you." Toronto Star May
1979. 13,999.
- * Chown, Paul. "Web press operators : hazards in the pressroom." Labor
Occupational Health Program Monitor 7(3):7-9, May-June 1979.
- * Esmen, Nurtan A. "Exposure of employees to man-made mineral fibers :
ceramic fiber production." Environmental Research 19(2):265-278,
August 1979.
- Footte, Richard T. "Health hazards to commercial artists." Job Safety
and Health 5(11):7-13, November 1977.
- * Foundation for the Community of Artists. Health hazards manual for
artists / Michael McCann. -- Rev. ed. -- New York, c1975, 1978. 40
p. HD 7269 .A51 .F771
- * Fregert, Sigfrid. "Difficulties in tracing sensitizing textile dyes."
Contact Dermatitis 4(3):174, June 1978.

- Great Britain. Dept. of Employment. A survey of respiratory disease in the pottery industry / A.J. Fox [et al.]. London, H.M.S.O., c1975. 20 p. HD 7269 .P8 G79
- * Great Britain. Health and Safety Executive. Ceramics : health and safety, 1971-77. -- London : H.M.S.O., 1979. Gt.Brit. G.P. H.S.E. .C411
- * International Symposium on Health Conditions in the Ceramic Industry, Stoke-on-Trent, Eng. 1968. Health conditions in the ceramic industry. Edited by C.N. Davies. [1st ed.] Oxford, New York, Pergamon Press [1969]. 254 p. RC 965 C43 I5 1968
- * Jenkins, Catherine L. "Textile dyes are potential hazards." Journal of Environmental Health 40(5):256-263, March/April 1978.
- * Katsnelson, B.A. "Non-fibrous mineral dusts and malignant tumors." Journal of Occupational Medicine 21(1):15-20, January 1979.
- * Keene, Susan W. "Health hazards in the crafts." Craft News 5(1):2, January 1980.
- * McCann, Michael. "The impact of hazards in art on female workers." Preventive Medicine 7(3):338-348, September 1978.
- * McCann, Michael. "Needed: a closer look at arts and crafts." Job Safety and Health 6(8):20-22, December 1978.
- Martin, Gail M. "Hidden jeopardy for jewelry workers." Job Safety and Health 6(1):22-31, 1978.
- Mastromatteo, Ernest. "The glass industry and the environment." Canadian Clay and Ceramics July/August 1973.
- * Milvy, Paul. "Mutagenicity of 19 major graphic arts and printing dyes." Journal of Toxicology and Environmental Health 4(1):31-36, January 1978.
- * "100 printing chemicals that can hurt you - and how to play safe." Canadian Printer & Publisher April 1978, pp. 34, 37, 43, 45, 47, 49. 13,766.
- * Posner, E. "Stopping the potter's rot." Occupational Health 2(5):247-250, May 1976.
- * Product / industry profile on art materials and selected craft materials, phase I, final report / by N.K. Napier...[et al.]. -- Columbus, Oh. Battelle, September 28, 1979.
- "Respiratory disease in the pottery business." Industrial Safety 21(11):27, 1975.
- Siedlecki, J.T. "Potential health hazards of materials used by artists and sculptors." American Medical Association Journal June 24, 1968, pp. 1176-1180.

- * U.S. Environmental Protection Agency. Office of Toxic Substances.
Environmental aspects of chemical use in printing operations :
conference proceedings / Franklin A. Ayer, Compiler. -- Washington,
1976. 458 p. U.S. EP 560/ 1-75-005
- * Viklund, Ann-Charlotte. "Lead, fluoride, asbestos - glass industry
hazards." Arbetsmiljo - Working Environment 108/77:22-26, 1977.
- Weiss, Linda. "Goldsmithing health hazards." Farmville, Va.: Society
of North American Goldsmiths, 1978.
- * Available from the library.



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NEW BOOKS

CONSTRUCTION INDUSTRY

- Can. Canada. National Research Council. Division of
NR21- Building Research. Creep of model piles in frozen
P829 soil / by V.R. Parameswaran. -- Ottawa, 1979.
69-77 p.
- Can. Canada. National Research Council. Division of
NR21- Building Research. Errors in concrete structures /
P853 by D.E. Allen. -- Ottawa, 1979. 465-467 p.
- Can. Canada. National Research Council. Division of
NR21- Building Research. Relationship between fire
P817 resistance and fire tolerance / by T.Z. Harmathy.
-- Ottawa, 1978. 154-162 p.

HAZARDOUS SUBSTANCES

- Can. Canada. Dept. of National Health and Welfare.
H44- Environmental Health Directorate. Benzene: human
79 health implications of benzene at levels found in
EHD- the Canadian environment and workplace. -- Ottawa,
1979. 161 p.
- Can. Canada. Dept. of National Health and Welfare.
H44- Environmental Health Directorate. A national
79- survey for asbestos fibres in Canadian drinking
EHD- water supplies. -- Ottawa, [1979]. ca. 200 p.
34
- Can. Canada. Dept. of Transport. Transport of Dangerous
TP- Goods Branch. Emergency response guide for
1987 dangerous goods. -- Toronto, Copp Clark Pitman,
c1979. 334 p. in various pagings.
- TD Canada. National Research Council. Associate
178.7 Committee on Scientific Criteria for Environmental
.C3 Quality. Effects of lead in the Canadian
.N21 environment : executive report / J.F. Jaworski. --
16736E Ottawa, c1979. 22 p.
- T Chemical Industries Association. Labelling chemicals
55.3 : a guide to the labelling and marking of
.H3 containers and vehicles. -- London, c1977. 134 p.
.C518
- RC Industrial Health Foundation. Crystalline ("free")
774 silica : bibliography, supplement 1, 1975-1978 /
.142 edited by Jane F. Brislin and Jean L. Collins. --
Suppl.1 Pittsburgh, Pa., 1979. 14 p.

- RA International Implications of the Toxic Substances
1213 Control Act, Arlington, Virginia, 1979. Conference
.I61 coursebook. -- Washington, D.C.: Bureau of National
Affairs, c1979. 1 v.
- RA Lovelace Biomedical and Environmental Research
1213 Institute. Inhalation Toxicological Research
.L898 Institue. Toxicology of solar heat transfer fluids:
literature survey and evaluation of mutagenicity
and effect on aryl hydrocarbon hydroxylase activity
/ C.R. Clark ... [et al.]. -- Albuquerque, N.M.,
1979. 16 p.
- U.S. U.S. Environmental Protection Agency. Office of
EPl.23/ Research and Development. Health Effects Research
5: Laboratory Sources of emissions of polychlorinated
600/ biphenyls into the ambient atmosphere and indoor
4-79 air / by Kathryn MacLeod. --Washington, D.C.,
022 1979. 70 p.
- Ref. U.S. Environmental Protection Agency. Office of
U.S. Toxic Substances. EPA's final PCB ban rule: over
EPl.2 100 questions and answers to help you meet these
.F491 requirements. -- Washington, D.C.: G.P.O., 1979. 37
p.
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Surveillance, Hazard
7102: Evaluations and Field Studies. Environmental
.E61 exposure to airborne contaminants in the antimony
industry, 1975-1976 / Harry M. Donaldson, Melvin
Cassady. -- [Washington, D.C.] : GPO, 1980. 19 p.

INDUSTRIAL HYGIENE

- HD Monitoring toxic hazards: gases and vapours,
7264 particulates: seminar organised by Sira Institute
.M744 Ltd., 27-28 September 1977, Sheffield. --
Chislehurst, Eng.: Sira, c1977. 23 p. in various
pagings.
- HD U.S. National Institute for Occupational Safety and
7279 Health. Criteria for a recommended
.Un3 standard...working in confined spaces. --
no.80- Washington, D.C.: GPO, 1980. 68 p.
106

MINING AND MINERAL INDUSTRIES

- B.C. British Columbia. Royal Commission of Inquiry,
G.P. Health and Environmental Protection, Uranium
Comm. Mining. The Commissioners first interim report on
1979 uranium exploration. -- Vancouver, B.C., 1979. 18
.C734 p.
- Can. Canada. Centre for Mineral and Energy Technology.
M38- Construction and operation of a continuous
13/ iron-exchange pilot plant using fluidized-bed
79-9 columns / by P. Prud'homme and B.H. Lucas. --
Ottawa: Supply and Services Canada, c1978. 10 p.

- Can. Canada. Centre for Mineral and Energy Technology.
M38- Energy cascades in Canada / A.C. Hayden and T.D.
13/ Brown. -- Hull, Que.: Supply and Services Canada,
79-12 c1979. 22 p.
- Can. Canada. Dept. of the Environment. Lands Directorate.
En66- The ecology and reclamation of lands disturbed by
1/ mining: a selected bibliography of Canadian
17 references / by I.B. Marshall. -- [Ottawa]: Supply
 and Services, c1979. 94 p.
- U.S. U.S. Bureau of Mines. Control technology for diesel
128.9: equipment in the underground mining environment - a
86-79 review of selected topics: final report / prepared
 by Charles D. Wood, John W. Colburn, Jr. --
 [Pittsburgh, Pa.], 1979. 62 p.

NOISE AND VIBRATION

- RC Queen's University. Faculty of Medicine.
963.3 Occupational Health & Safety Resource Centre.
.Q3 Hearing conservation and audiometry in industry /
 edited by Ronald E.M. Lees, Gordon W. Dunn. --
 Kingston, Ont.: International Academic Services,
 [1979?]. 103 p.

OCCUPATIONAL MEDICINE AND NURSING

- RC Cotes, J.E. Lung function: assessment and
734 application in medicine / J.E. Cotes. -- 4th ed. --
.C82 Oxford: Blackwell Scientific, 1979. 605 p.
1979
- RC Dusts and disease: proceedings of the Conference on
964 Occupational Exposures to Fibrous and Particulate
.D974 Dust and their Extension in the Environment /
 sponsored by Society for Occupational and
 Environmental Health, Mine Safety and Health
 Administration, U.S. Department of Labor; edited by
 Richard Lemen, John M. Dement. -- Park Forest
 South, Ill.: Pathotox Publishers, c1979. 559 p.
- RA International Workshop on the Use of Biological
566 Specimens for the Assessment of Human Exposure to
.I61 Environmental Pollutants, Luxembourg, 1977.
 Proceedings / organized jointly by Commission of
 the European Communities, United States
 Environmental Protection Agency and World Health
 Organization; editors, A. Berlin, A.H. Wolff and
 Y. Hasegawa. -- The Hague, Netherlands: Martinus
 Nijhoff, c1979. 368 p.
- RL Textbook of dermatology / edited by Arthur Rook,
71 D.S. Wilkinson, F.J.G. Ebling. -- 3d ed. -- Oxford:
.T355 Blackwell Scientific, 1979. 2 v.
v.1-2

U.S. U.S. Interagency Regulatory Liaison Group.
Y3. Epidemiology Work Group. Draft I.R.L.G. guideline
W15.8 for documentation of epidemiological studies. --
.D759 Washington, D.C., 1979. 8 p.

POLLUTION AND POLLUTION CONTROL

HC Air Pollution Control Association, U.S. Capital and
79 operating costs of selected air pollution control
.A4 systems / R.B. Neveril, J.U. Price and K.L.
.A298 Engdahl. -- Pittsburgh, Pa., 1979. 26 p.

U.S. U.S. Environmental Protection Agency. Health Effects
EPI. Research Laboratory. Health implications of sewage
23/4- treatment facilities / by D.E. Johnson... [et
600/1- al.]. -- Washington: G.P.O., 1978. 361 p.
78-032

U.S. U.S. Environmental Protection Agency. Municipal
EP Environmental Research Laboratory. Assessment of
1.23/2- bacteria and virus emissions at a refuse derived
660/2 fuel plant and other waste handling facilities / by
78-152 D.E. Fiscus... [et al.]. -- Washington: G.P.O.,
1978. 204 p.

U.S. U.S. Interagency Regulatory Liaison Group.
Y3. Preventive health and the environmental sciences:
W15.8: research and training in toxicology for FY 1980 and
.P944 beyond. -- [Washington, D.C.], 1978. 49 p.

RADIATION, IONIZING

Can. Canada. Centre for Mineral and Energy
M38- Technology. Removal of radionuclides from process
13/ streams - a review / by I.J. Itzkovitch and G.M.
79-21 Ritcey. -- Hull, Que.: Supply and Services Canada,
c1979. 171 p.

RA Great Britain. National Radiological Protection
569 Board. Analysis of the effect of variations in
.G792 parameter values on the predicted radiological
R86 consequences of geologic disposal of high-level
waste / M.D. Hill. -- Harwell, Eng., 1979. 67,
[14] p.

Ont. Ontario. Standing Resources Development Committee.
G.P. Report on the Pickering "B" Generating Station
S.R.D.C. steam generators supplied to Ontario Hydro by
.R425 Babcock & Wilcox (Canada) Ltd. / tabled in the
Legislative Assembly by the chairman of the
Committee, O.F. Villeneuve. -- [Toronto], 1979.
31, 7 leaves.

RADIATION, NON-IONIZING

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|---------|--|
| U.S. | U.S. Bureau of Radiological Health. |
| HE20. | Analysis of some laser light show effects for |
| 4102: | classification purposes / David D. Royston. -- |
| .A532 | [Washington, D.C.]: G.P.O., 1979. 15 p. |
| U.S. | U.S. Bureau of Radiological Health. Inexpensive |
| HE20. | microwave survey instruments: an evaluation / |
| 4110 | William A. Herman and Donald M. Witters, Jr. -- |
| 80-8102 | Rockville, Md., 1979. 5 p. |
| U.S. | U.S. Bureau of Radiological Health. Division of |
| HE20. | Training and Medical Applications. Implementation |
| 4102: | of a quality assurance program for ultrasound |
| .134 | B-scanners / by Hector Lopez, Stephen W. Smith. -- |
| | [Washington, D.C.]: G.P.O., 1979. 25 p. |

SAFETY

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| Can. | Canada. Dept. of National Health and Welfare. |
| H44- | Environmental Health Directorate. Recommended |
| 79- | safety procedures for the selection and use of |
| EHD- | demonstration-type gas discharge devices in |
| 41 | schools. -- Ottawa, [1979]. 31 p. |
| Gt.Brit. | Great Britain. Dept. of the Environment. Building |
| G.P. | Research Establishment. An investigation into |
| Env. | crane accidents, their causes and repair costs / |
| B.R.S. | A.J. Butler. -- Garston, Eng., c1978. 15 p. |
| CP-75/78 | |
| Gt.Brit. | Great Britain. Health and Safety Executive. Safety |
| G.P. | in working with lift trucks. -- London: HMSO, |
| H.S.E. | c1979. 33 p. |
| .S128 | |
| Que. | Quebec. Laws, statutes, etc. An Act respecting |
| G.P. | occupational health and safety. -- [Quebec]: |
| Stat. | Editeur officiel du Quebec. Library has: 1979- |
| .015 | |
| 1979 | |
| T | UAW. Social Security Dept. Machinery lockout |
| 55 | procedures / edited by Frank J. Rapp and Barrie E. |
| .U11 | Brooks. -- Detroit, 1979. 13 p. |

STANDARDS

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| Standard | American National Standards Institute. Aluminum and |
| ANSI/ | magnesium powder. -- Boston, Mass.: National Fire |
| NFPA | Protection Association. Library has: current |
| 651 | edition. |
| 1974 | |

- Standard American National Standards Institute. Motor freight
ANSI/ terminals. -- Boston, Mass.: National Fire
NFPA Protection Association. Library has: current
513 edition.
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- Standard American National Standards Institute. Solvent
ANSI/ extraction plants. -- Boston, Mass.: National Fire
NFPA Protection Association. Library has: current
36 edition.
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- Standard American National Standards Institute. Standard test
ANSI/ method for time-to-failure of plastic pipe under
ASTM constant internal pressure. -- Philadelphia, Pa.:
D1598- American Society for Testing and Materials.
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- Standard American National Standards Institute. Truck fire
ANSI/ protection. -- Boston, Mass.: National Fire
NFPA Protection Association. Library has: current
512 edition.
1978
- Standard Canadian Standards Association. Laboratory water
CSA baths. -- Rexdale, Ont. Library has: current
Z316.1- edition.
M1979

PERIODICAL ARTICLES

ERGONOMICS AND HUMAN ENGINEERING

- 0886A McCullough, Bob. We're only human: ergonomics -
fitting the workplace to the worker. Ohio monitor,
v. 53, n. 1, Jan. 1980, p. 9-13.
- 0887A Stewart, Judy L. The perfect structure. Ohio
monitor, v. 53, n. 2, Feb. 1980, p. 9-10, 31-2.

HAZARDOUS SUBSTANCES

- 0888A Hanna, R.C. Apply decision theory to hazard
evaluation. Hydrocarbon processing, v. 59, n. 12,
Dec. 1979, p. 133, 134, 138, 142, 146.
- 0889A Waring, Alan E. How do you know it's safe when
there's not enough to go on. Safety surveyor, v.
7, n. 5, Jan. 1980, p. 4-8.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0890A Asbestos committee [HSC's Advisory Committee on
Asbestos] - Final report. Safety surveyor, v. 7,
n. 4, Nov. 1979, p. 44-5.

- 0891A Beckett, S.T. and J.L. Jarvis. A study of the size distributions of airborne amosite fibres in the manufacture of asbestos insulation boards. The annals of occupational hygiene, v. 22, n. 3, 1979, p. 273-84.
- 0892A Irving, K.F., R.G. Alexander and H. Bavley. Asbestos exposures in Massachusetts public schools. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 270-6.
- 0893A Livesey, Mike. Asbestos - a killer at bay? Safety surveyor, v. 7, n. 5, Jan. 1980, p. 12-7.
- 0894A Plowman, C. and E. Hobson. The identification of asbestos by x-ray diffraction. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 299-304.
- 0895A Verma, D.K. and C.G. Middleton. Occupational exposure to asbestos in the drywall taping process. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 264-9.
- 0896A Ward, D.L. The analysis of lagging materials for asbestos : CEEB procedures. The annals of occupational hygiene, v. 22, n. 3, 1979, p. 319-23.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

N.B. Single copies of the recent OSHA document Identification, Classification and Regulation of Potential Occupational Carcinogens (January 22, 1980) are available from the Research Library upon request.

- 0897A AIHC says EPA air carcinogen policy should be subject to economic analysis. Toxic materials news, v. 7, n. 9, Feb. 27, 1980, p. 66.
- 0898A Dickson, David. Regulators loosen up on carcinogen standards. Nature, v. 283, n. 5745, Jan. 24, 1980, p. 320-1.
- 0899A Higginson, John. Environmental carcinogenesis : misconceptions and limitations to cancer control [editorial]. Journal of the National Cancer Institute, v. 63, n. 6. Dec. 1979, p. 1291-8.
- 0900A Long, Ronald A. "Cancer epidemic" is a government myth. Foundry management & technology, v. 108, n. 1, Jan. 1980, p. 131, 135.
- 0901A Mabuchi, Kiyohiko, et al. Cancer and occupational exposure to arsenic : a study of pesticide workers. Preventive medicine, v. 9, n. 1, Jan. 1980, p. 51-77.

- 0902A OSHA sets final rules regulating carcinogens.
Chemical & engineering news, v. 58, n. 3, Jan. 21,
1980, p. 6-7.
- 0903A Phenobarbital produces birth defects in rats.
Chemical & engineering news, v. 58, n. 3, Jan. 21,
1980, p. 38.
- 0904A Rawls, Rebecca. Studies clarify antitumor drug
action. Chemical & engineering news, v. 58, n. 3,
Jan. 21, 1980, p. 35-6.
- 0905A Whelan, Elizabeth M. Cancer and the environment :
facts vs. fiction. American Mining Congress
Journal, v. 66, n. 1, Jan. 1980, p. 17-23.

HAZARDOUS SUBSTANCES - LEAD

- 0906A Linton, R.W. et al. Physiochemical characterization
of lead in urban dusts : a microanalytical approach
to lead tracing. Environmental science and
technology, v. 14, n. 2, Feb. 1980, p. 159-64.
- 0907A Moore, M.R. Exposure to lead in childhood : the
persisting effects. Nature, v. 283, n. 5745, Jan.
24, 1980, p. 334-5.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 0908A Baxter, R.A. Evaluation and control of industrial
exposure to acrylonitrile. The annals of
occupational hygiene, v. 22, n. 4, 1979, p. 429-35.
- 0909A Brown, R.C. In vitro effects of man made mineral
fibres. [short communication]. The annals of
occupational hygiene, v. 22, n. 2, 1979, p. 175-7,
179.
- 0910A Dickson, David. PCP dioxins found to pose health
risks. Nature, v. 283, n. 5746, Jan. 31, 1980, p.
418.
- 0911A Hardy, H.C. and J.M. Devine. Use of organic
isocyanates in industry - some industrial hygiene
aspects. The annals of occupational hygiene, v.
22, n. 4, 1979, p. 421-7.
- 0912A House tackles worker protection at toxic waste
dumps. Job safety and health report, v. 10, n. 5,
Feb. 26, 1980, p. 37.
- 0913A Morgan, L.G. and P.J.C. Rouge. A study into the
correlation between atmospheric and biological
monitoring of nickel in nickel refinery workers.
The annals of occupational hygiene, v. 22, n. 3,
1979, p. 311-7.

- 0914A NIOSH [National Institute for Occupational Safety and Health] registry on 2,4,5-T workers part of interagency study of dioxin. Occupational safety and health reporter, v. 9, n. 39, Feb. 28, p. 904. Ref. T55 B952
- 0915A New effective date of March 27 noted by OSHA : revised start-up dates given. [cotton dust] Occupational safety and health reporter, v. 9, n. 39, Feb. 28, 1980, p. 899-900. Ref. T55 B952
- 0916A Panel formed to assess health effects of formaldehyde. Environmental health letter, v. 19, n. 5, Mar. 1, 1980, p. 6-7.
- 0917A Schneider, T. Exposures to man-made mineral fibres in user industries in Scandinavia. The annals of occupational hygiene, v. 22, n. 2, 1979, p. 153-62.

HAZARDOUS SUBSTANCES - PESTICIDES.

- 0918A Dandliker, Walter B. et al. Effects of pesticides on immune response. Environmental science and technology, v. 14, n. 2, Feb. 1980, p. 204-10.
- 0919A Richards, Graham. New ways of applying pesticides. Nature, v. 283, n. 5746, Jan. 31, 1980, p. 430.

INDUSTRIAL HYGIENE

- 0920A Celada S. et al. Use of HYL sponge ion in the blast furnace. Iron and steel engineer, v. 57, n. 1, Jan. 1980, p. 37-42.
- 0921A Environmental briefs. [steel industry] Foundry management & technology, v. 108, n. 1, Jan. 1980, p. 22.
- 0922A Smith, Harry C. TLVs : what you don't know can hurt you. Ohio monitor, v. 53, n. 2, Feb. 1980, p. 33-5.
- 0923A Three meeting sites set for further work on grain elevators. Job safety and health report, v. 10, n. 5, Feb. 26, 1980, p. 35.
- 0924A Verespej, Michael A. A shrinking role for OSHA inspectors. Industry week, v. 204, n. 2, Jan. 21, 1980, p. 80, 83, 86.

LABORATORY PROCEDURES

- 0925A Hopker, Philip K. Multielemental characterization of urban roadway dust. Environmental science and technology, v. 14, n. 2, Feb. 1980, p. 164-72.

- 0926A Ogata, M. and T. Jujii. Quantitative determination of urinary dimethyl sulfone by the gas chromatograph equipped with a flame photometric detector. Industrial health, v. 17, no. 2, 1979, p. 73-8.
- 0927A [U.S.] Environmental Protection Agency. Guidelines establishing test procedures for the analysis of pollutants, proposed regulations, correction. Federal register, v. 44, n. 244, Dec. 18, 1979, p. 75027-52.

MINING AND MINERAL INDUSTRIES

- 0928A Argall, George O., Jr. Mining tailings by pneumatic dredging. World mining, v. 32, n. 13, Dec. 1979, p. 44-7.
- 0929A Corfield, H. Rope haulage in Scotland. Mining technology, v. 61, n. 70, Dec. 1979, p. 511-5.
- 0930A Duffy, Michael F. The independent contractor issue : assigning liability in the mines. American Mining Congress journal, v. 66, n. 1, Jan. 1980, p. 29-32.
- 0931A Gault, G.A. et al. Automatic control of flotation circuits : theory and operation. World mining, v. 32, n. 13, Dec. 1979, p. 54-7.
- 0932A Hoffman, Larry B. An alternative to enforcement. American Mining Congress journal, v. 66, n. 1, Jan. 1980, p. 54-5.
- 0933A Pabst, Marilyn. Rising gold price spurs new mine techniques, mill update at Dome. Canadian mining journal, v. 100, n. 12, Dec. 1979, p. 24-6.
- 0934A Pazour, Donald. Transport and handling of minerals. World mining, v. 33, n. 1, Jan. 1980, p. 44-7.
- 0935A Scheffler, Peter, and Peter Zahr. Wet classification at cut points below 10 microns. World mining, v. 33, n. 3, Mar. 1, 1980, p. 50-3.
- 0936A Steidle, Edward, Jr. Hydrostatics and thyristors for mining shovels. World mining, v. 33, n. 1, Jan. 1980, p. 48-50.

NOISE AND VIBRATION

- 0937A Dennison, E. Earl, et al. Outdoor noise of coal-fired power plants. Noise control engineering, v. 14, n. 1, Jan.-Feb. 1980, p. 30-7.

- 0938A Revised rule 'definitely' to come from OSHA this year, Walker states. Occupational safety and health reporter, v. 9, n. 39, Feb. 28, 1980, p. 900-1. Ref. T55 B952
- 0939A Working Party on Hearing Protectors. British Occupational Hygiene Society technical guideline. The annals of occupational hygiene, v. 22, n. 3, 1979, p. 203-11.

OCCUPATIONAL MEDICINE AND NURSING

- 0940A Chan-Yeung, Moira, et al. Epidemiologic health survey of grain elevator workers in British Columbia. American review of respiratory disease, v. 121, n. 2, Feb. 1980, p. 329-38.
- 0941A Ganier, M. et al. Humidifier lung : an outbreak in office workers. Chest, v. 77, n. 2, Feb. 1980, p. 183-7.
- 0942A Hedges, Kenneth. Personal challenges in occupational health practice. Paper presented at The Right to Know... the Right to Refuse Conference, Toronto, Oct. 16-17, 1976, 10 pp. HD7260 R571.
- 0943A King, John D. Coping with compressed air sickness down the hole. Tunnels and tunnelling, v. 12, n. 1, Jan.-Feb. 1980, p. 64-9.
- 0944A Marks, L.N. Occupational health nursing in space age society... academic preparation points the way. Occupational health nursing, v. 28, n. 2, Feb. 1980, p. 11-5.
- 0945A Stewart, Judy L. Alcoholism in the workplace : the \$19 billion disease. Ohio monitor, v. 53, n. 1, Jan. 1980, p. 4-6.
- 0946A Stewart, Judy L. Helping workers help themselves.[alcoholism] Ohio monitor, v. 53, n. 1, Jan. 1980, p. 7-8.

POLLUTION AND POLLUTION CONTROL

- 0947A Drayton, William, Jr. Smarter regulation. EPA [Environment Protection Agency] journal, v. 6, n. 2, Feb. 1980, p. 6-7, 40.
- 0948A Knight, Julianne. Road dust control. EPA [Environmental Protection Agency] journal, v. 6, n. 2, Feb. 1980, p. 30.
- 0949A Orchard, Bob. Refiners wrestle with air pollution. Canadian petroleum, v. 21, n. 1, Jan. 1980, p. 38-40.

- 0950A Rahal, Salah E. Forced-draft coolers tackle high-temperature waste gases. Pit and quarry, v. 72, n. 8, Feb. 1980, p. 53-6.

RADIATION, IONIZING

- 0951A Archer, V.E. Effects of low-level radiation : a critical review. Nuclear safety, v. 21, n. 1, Jan.-Feb. 1980, p. 68-82.
- 0952A Delcoigne, G. Education and public acceptance of nuclear power plants. Nuclear safety, v. 20, n. 6, Nov. 1979, p. 655-64.
- 0953A Gross, W.H. Some aspects of low-level radiation : an attempt to inform the layman about the presence and effects of low-level radiation. Western miner, v. 53, n. 1, Jan. 1980, p. 25-32.
- 0954A National Academy of Sciences. Risks associated with nuclear power. Nuclear safety, v. 20, n. 6, Nov.-Dec. 1979, p. 664-70.
- 0955A Smoking increases effects of radon gas. Nuclear Canada, v. XIX, n. 2, Feb. 1980, p. 2.
- 0956A Talbert, J.H. Fire hazards and consequences of fires in nuclear power plants. Nuclear safety, v. 21, n. 1, Jan.-Feb. 1980, p. 56-67.
- 0957A Travis, C.C. et al. Natural and technologically enhanced sources of radon-222. Nuclear safety, v. 20, n. 6, Nov.-Dec. 1979, p. 722-8.

RADIATION, IONIZING - WASTE MANAGEMENT

- 0958A Eisenbud, Merrill. Radioactive wastes from biomedical institutions. Science, v. 207, n. 4437, Mar. 21, 1980, p. 1299.
- 0959A The State Planning Council on radioactive waste management. Federal register, v. 45, n. 31, Feb. 1980, p. 9727-8.

SAFETY

- 0960A Cahan, Vicki. Confined-spaces measure is out of the bag. Chemical engineering, v. 87, n. 2, Jan. 28, 1980, p. 69-70.
- 0961A Evans, John M. Standards and control technology for industrial robots. 7th International Symposium on Industrial Robots, proc., Tokyo, Japan, Oct. 1977, p. 479-86.
- 0962A Kerr, John. How to cut the losses where the power is generated. Engineering, v. 249, n. 6455, Dec. 13, 1979, p. 44-5.

- 0963A Jones, Donald F. Understanding the real causes of accidents. Industrial engineering, v. 12, n. 2, Feb. 1980, p. 38-41.
- 0964A McCullough, Bob. Is there trouble brewing? [Restaurants] Ohio monitor, v. 53, n. 2, Feb. 1980, p. 5-8.
- 0965A Portable Reamer-drills. National Safety Council, data sheet 1-497-79, revised 1979, p. 1-4. Ref. T 55 .N282
- 0966A Sugimoto, Noboru. Safety engineering on industrial robots and their draft standard safety requirements. 7th International Symposium on Industrial Robots, proc., Tokyo, Japan, 19, 20-21, Oct. 1977, p. 461-70.
- 0967A U.S. Supreme Court upholds OHSA's work refusal regulation. Occupational safety and health reporter, v. 9, n. 39, Feb. 28, 1980, p. 899. Ref. T 55 B952.
- 0968A Winkler, Warren K. Collective bargaining and contract language : trends and development. Paper presented at The Right to Know ... The Right to Refuse Conference, Toronto, Oct. 16-17, 1979, 9 pp. HD 7260 R571



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NEW BOOKS

ERGONOMICS AND HUMAN ENGINEERING

- QP Gowitzke, Barbara A. Understanding the
303 scientific bases of human movement. -- 2d ed. --
.G723 Baltimore : Williams and Wilkins, c1980. 358 p.

HAZARDOUS SUBSTANCES

- TD Asbestos Identification and Measurement, Des Plaines,
887 Ill., 1979. Proceedings of a topical symposium,
.A8 April 9, 1979 / sponsored by The American
.A799 Conference of Governmental Industrial Hygienists;
 David M. Trayer, chairman. -- Cincinnati, Ohio,
 c1979. 44 p.
- TD Gulf Research and Development Company. Polynuclear
886.5 aromatic content of heavy duty diesel engine
.G971 exhaust gases : [annual report]. -- Pittsburgh,
1977 Pa., 1977.
- U.S. U.S. National Cancer Institute. Report on
HE20. carcinogenesis bioassays of styrene,
3159/3: beta-nitrostyrene, and styrene oxide. -- Bethesda,
.S938 Md., 1979. 9 p.
- RA World Health Organization. Carbon monoxide. --
8 Geneva, 1979. 125 p. (Environmental health
.E61 criteria; 13).
.W89
#13

INDUSTRIAL HYGIENE

- Period At the source. -- Don Mills, Ontario : Ontario
 Federation of Labour, Occupational Health and
 Safety Training Centre. Library has : v. 1, no.
 1, Nov. 1979-
- TK Cary, Howard B. Modern welding technology. --
4660 Englewood Cliffs, N.J. : Prentice Hall, c1979. 736
.C332 p.

OCCUPATIONAL MEDICINE AND NURSING

- RA Ontario Hospital Association. Hospital Occupational
975.5 Health and Safety Services. A guide to
.03 occupational health in health care facilities. --
.059 [Toronto], 1979. 17 p.

- KE Rozovsky, Lorne E. Canadian hospital law : a
3825 practical guide. -- 2d ed. -- Ottawa : Canadian
.R893 Hospital Association, c1979. 150 p.
- RA Wisconsin. Medical College. Dept. of Environmental
1242 Medicine. p-Xylene : development of a biological
.X9 standard for the industrial worker by breath
.W811 analysis / by C.L. Hake...[et al.]. -- Milwaukee,
 Wis., [1971]. 40,[96] leaves.

POLLUTION AND POLLUTION CONTROL

- Ont. Ontario. Ministry of the Environment. Air Resources
G.P. Branch. Hazardous contaminants programme :
Env. polynuclear aromatic hydrocarbons : a background
A.R.B. report including available Ontario data. --
.H428 [Toronto], 1979. 193 p.
- Ont. Ontario. Ministry of the Environment. Air Resources
G.P. Branch. Mercury in the atmosphere : a literature
Env. review / prepared by Ontario Research Foundation.
A.R.B. -- [Toronto], 1978. 95 p.
.M556

RADIATION, IONIZING

- RA ICRP. Biological effects of inhaled radionuclides.
1231 Oxford : Pergamon Press, 1979. 108 p.
.R2/I2
no.31
- Ont. Ontario. Ministry of the Environment. Air Resources
G.P. Branch. Hazardous contaminants programme : the
Env. environmental aspects of radioactive substances in
A.R.B. Ontario : a background report / prepared by James
.H429 F. MacLaren Ltd. -- [Toronto], 1978. 228 p. in
 various pagings.

RADIATION, NON-IONIZING

- RA World Health Organization. Ultraviolet radiation. --
8 Geneva, 1979. 110 p. (Environmental health
.E61 criteria; 14).
.W89
#14

SAFETY

- HD British Safety Council. Acceptable risk? Who says
7261 so? / by Trevor Timpson. -- London, 1978. 64 p.
.B866
- Can. Canada. Dept. of Labour. Occupational Safety and
L2- Health Branch. Fatalities in Canadian industry,
.F252 1969-1978. -- [Ottawa], 1979. [20] leaves.

- Can. Canada. Dept. of Labour. Occupational Safety and
L2- Health Branch. Work injury experience and cost in
.W926 Canadian industry, 1969-1978. -- [Ottawa], 1979.
 [21] leaves.
- HV Grey County Board of Education. Operation Safety
675 Program. -- [s.l.], 1978.
.G842
- U.S. U.S. Bureau of Labor Statistics. A guide to
L2.71 evaluating your firm's injury and illness
528 experience, 1976 : service industries. --
 Washington, D.C. : G.P.O. 1978. 12 p.

STANDARDS

- Standard Canadian Standards Association. Fall-arresting
CSA devices, personnel lowering devices, and life
Z259.2- lines. -- Rexdale, Ont. 1979.
M1979

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

- 0969A Ontario enforces new excavation regulations.
 Counsellor, Mar. 1980, p. 4.

ERGONOMICS AND HUMAN ENGINEERING

- 0970A Armstrong, T.J. et al. Static work elements and
 selected circulatory responses. American
 Industrial Hygiene Assoc. J., v. 41, n. 4, Apr.
 1980, p. 254-60.
- 0971A Colligan, M.J. Methodological and practical issues
 related to shiftwork research. J. occupational
 medicine, v. 22, n. 3, Mar. 1980, p. 163-6.
- 0972A Hawkins, L.H. Circadian rhythms and shiftworking.
 Occupational medicine, v. 32, n. 1, Jan. 1980, p.
 14-8.

HAZARDOUS SUBSTANCES

- 0973A Bingham, E. A point of view : the right to know.
 Toxic substances J. v. 1, n. 3, Winter 1979-80,
 p. 199-201.
- 0974A Cahan, V. NIOSH maps out future after a quiet 1979.
 Chemical engineering, v. 87, n. 3, Feb. 11, 1980,
 p. 59-60.

- 0975A Iuliucci, R. Chemical spills : responsibility and response [CHEMTREC]. Pollution engineering, v. 12, n. 3, Mar. 1980, p. 56-8.
- 0976A Krichagin, V.J. Permissible levels of toxic substances [evaluating permissible limits for human exposure in the living environment]. Health and the Environment, Public Health in Europe, no. 8, Copenhagen : World Health Organization, 1977, p. 123-39. RA 8 .P9 .W927 no.8.
- 0977A TSCA test rules can be developed for 15-20 chemicals each year, EPA says. Chemical regulation reporter, v. 3, n. 50, Mar. 14, 1980, p. 1906. Ref. T55 .C739
- 0978A U.S. takes tentative steps to curb exporting of hazardous substances. Job safety health report, v. 10, n. 5, Feb. 26, 1980, p. 36.

HAZARDOUS SUBSTANCES - ASBESTOS

- 0979A Auerbach, O. et al. Presence of asbestos bodies in organs other than the lung. Chest, v. 77, n. 2, Feb. 1980 , p. 133-7.
- 0980A Belson, A. Frying pan or fire? Chemistry in Britain, v. 16, n. 2, Feb. 1980, p. 59. PAMPH. 14,197.
- 0981A Bignon, J., P. Sebastien and M. Bientz. Review of some factors relevant to the assessment of exposure to asbestos dust. The use of biological specimens for the assessment of human exposure to environmental pollutants. Proc. International Workshop, Luxembourg, 1977, p. 73-108. (124 refs.) RA 566 .I61.
- 0982A Faich, G.A. Asbestos hazard evaluation in Rhode Island schools. American J. public health, v. 70, n. 1, Feb. 1980, p. 162-4.
- 0983A Felton, J.S. et al. Radiographic changes following asbestos exposure : experience with 7,500 workers. J. occupational medicine, v. 22, n. 1, Jan. 1980, p. 15-20.
- 0984A OSHA may propose reduction in workplace asbestos levels. Job safety health report, v. 10, n. 7, Mar. 25, 1980, p. 52.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 0985A Alcohol increases cancer effects [of vinyl chloride] university researchers tells conference. Chemical regulation reporter, v. 3, n. 51, Mar. 21, 1980, p. 1955-6. Ref. T 55 .C739.
- 0986A Cancer: rapid tests track hazards. Western miner, v. 53, n. 3, Mar. 1980, p. 26-8.
- 0987A Chloromethane draft rule [EPA] requires oncogenicity, teratogenicity testing. Chemical regulation reporter, v. 3, n. 50, Mar. 14, 1980, p. 1900-1. Ref. T 55 .C739.
- 0988A Dalager, N. A. et al. Cancer mortality among workers exposed to zinc chromate paints. J. occupational medicine, v. 22, n. 1, Jan. 1980, p. 25-9.
- 0989A EPA study finds possible link between PCP [pentachlorophenol] exposure, leukemia. Chemical regulation reporter, v. 3, n. 44, Feb. 1, 1980, p. 1660. Ref. T55 .C739.
- 0990A Excess proportion of cancer deaths among woodworkers reported by NIOSH. Occupational safety health reporter, v. 9, n. 41, Mar. 13, 1980, p. 951. Ref. T55 .B952.
- 0991A Fulton, J.P. et al. Electrical wiring configurations and childhood leukemia in Rhode Island [no association found]. American J. epidemiology, v. 111, n. 3, Mar. 1980, p. 292-6.
- 0992A Hansteen, I-L. A follow-up study of PVC workers two years after exposure. Preliminary results using sister chromatid exchange frequency as an assay of genetic damage. Genetic Damage in Man caused by Environmental Agents. New York : Academic Press. 1979, p. 279-85. RB 155 .G328.
- 0993A Houten, L. and G. Sonnesso. Occupational exposure and cancer of the liver. Archives environmental health, v. 35, n. 1, Jan/Feb 1980, p. 51-3.
- 0994A Kumar, S. et al. Prognostic importance of specific immunoreactivity in occupational bladder cancer. British medical J., v. 280, n. 6213, Feb. 23, 1980, p. 512-3.
- 0995A Lynch, J. et al. An association of upper respiratory cancer with exposure to diethyl sulfate. Medical bulletin, v. 39, n. 2, Summer 1979, p. 81-103.

- 0996A Mabuchi, K., A. M. Lilienfeld and L. M. Snell.
Cancer and occupational exposure to arsenic : a
study of pesticide workers. Preventive medicine,
v. 9, 1980, p. 51-77.
- 0997A Rawls, R. L. Reproductive hazards in the workplace.
Chemical engineering news, v. 58, n. 7, Feb. 18,
p. 35-7; n. 6, Feb. 11, 1980, p. 28-31.
- 0998A Reproductive hazard suspected in worker exposure to
herbicide chemicals. Plant engineering, v. 34, n.
3, Feb. 7, 1980, p. 15.
- 0999A Roush, G.C., et al. Sinonasal cancer and occupation
: a case-control study. American J. epidemiology,
v. 111, n. 2, Feb. 1980, p. 183-93.
- 01000A Schenker, M.B. Diesel exhaust - a occupational
carcinogen? J. occupational medicine, v. 22, n. 1,
Jan. 1980, p. 41-6.
- 01001A Stewart, A.M. Cancer effects of low level radiation
: theoretical considerations in competing causes of
death. New York State J. medicine, v. 80, n. 1,
Jan. 1980, p. 32-5. PAMPH 14,202.
- 01002A Venable, J.R. A fertility study of male employees
engaged in the manufacture of glycerine. J.
occupational medicine, v. 22, n. 2, Feb. 1980, p.
87-91.
- 01003A Wei, E.T., Y.Y. Wang and S.M. Rappaport. Diesel
emissions and the Ames test : a commentary. Air
Pollution Control Association J., v. 30, n. 3,
Mar. 1980, p. 267-71.

HAZARDOUS SUBSTANCES - LEAD

- 01004A Environmental Protection Agency. Designation of
ambient air monitoring equivalent methods for
lead. Federal register, v. 45, n. 46, Mar. 6,
1980, p. 14648-9.
- 01005A King, E. et al. Industrial lead absorption. Annals
occupational hygiene, v. 22, n. 3, 1979, p. 213-39.
- 01006A Walter, S.D. and A.J. Yankel. Age-specific risk
factors for lead absorption in children. Archives
environmental health, v. 35, n. 1, Jan.-Feb. 1980,
p. 53-8.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 01007A Bertinuson, J. and G. Grynbaum. Not even your
hairdresser knows for sure. Labor occupational
health program monitor, v. 7, n. 6, Nov.-Dec. 1979,
p. 7-9.

- 01008A Calnan, C.D. Acrylates in industry. Contact dermatitis, v. 6, n. 1, Jan. 1980, (extra issue), p. 53-4.
- 01009A Court upholds stringent version of OSHA chlorine exposure limit. Toxic materials news, v. 7, n. 13, Mar. 16, 1980, p. 101.
- 01010A Doods-Goossens, A., et al. Dimethylthiourea, an unexpected hazard for textile workers. Contact dermatitis, v. 5, n. 6, Dec. 1979, p. 367-70.
- 01011A Mitchell, R.I. et al. A 90-day inhalation toxicology study in rats and mice exposed to formaldehyde : final report to Chemical Institute of Toxicology. Battelle Columbus Laboratories, Docket no. 73059, 1979, 2 p. PAMPH 14,203.
- 01012A No chronic effects from formaldehyde in home, new study reports...[Chemical Institute of Toxicology] American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 253.
- 01013A OSHA looks at occupational regulations for recombinant DNA use. Nature, v. 283, n. 5747, Feb. 7, 1980, p. 512.
- 01014A White, D.A. Hydrofluoric acid - A chronic poisoning effect. Society Occupational Medicine J., v. 30, n. 1, Jan. 1980, p. 12-4.
- 01015A Whorton, M.D. and T.H. Milby. Recovery of testicular function among DBCP workers. J. occupational medicine, v. 22, n. 3, Mar. 1980, p. 177-82.
- 01016A Yamauchi, H. and Y. Yamamura. Dynamic change of inorganic arsenic and methylarsenic compounds in human urine after oral intake as arsenic trioxide. Industrial health, v. 17, n. 2, 1979, p. 79-83.
- 01017A Zener, R. V. Women in the workplace : toxic substances and sex discrimination. Toxic substances J., v. 1, n. 3, Winter 1979-80, p. 226-36.

HAZARDOUS SUBSTANCES - PESTICIDES

- 01018A Dioxin and 2,4,5-T : what are the risks? Nature, v. 284, n. 5752, Mar. 13, 1980, p. 111.
- 01019A Dow asks use of 2,4,5-T be restored. Chemical engineering news, v. 58, n. 5, Feb. 4, 1980, p. 14.
- 01020A Environmental Protection Agency. Pesticides and toxic substances; general recordkeeping and reporting requirements; preliminary assessment information. Chemical regulation reporter, v. 3, n. 48, Feb. 29, 1980, p. 1831-61. Ref. T55 .C739.

- 01021A House members charge cover-up on Agent Orange dangers. Toxic materials news, v. 7, n. 12, Mar. 19, 1980, p. 94.
- 01022A Howard, J.K. Paraquat : a review of worker exposure in normal usage. Society occupational medicine J., v. 30, n. 1, Jan. 1980, p. 6-11.
- 01023A Ott, M.G. A mortality analysis of employees engaged in the manufacture of 2,4,5-trichlorophenoxyacetic acid. J. occupational medicine, v. 22, n. 1, Jan. 1980, p. 47-50.
- 01024A [U.S.] Forest Service. Forest Service policy on pesticide use and criteria for use of 2,4,5-T and 2,4-D. Federal register, v. 45, n. 5, Jan. 8, 1980, p. 1650-1.
- 01025A Zack, J. A. and R. R. Suskind. The mortality experience of workers exposed to tetrachlorodibenzodioxin in a trichlorophenol process accident. J. occupational medicine, v. 22, n. 1, Jan. 1980, p. 11-4.

INDUSTRIAL HYGIENE

- 01026A Adams, A.P. et al. Bacterial aerosols from cooling towers. Journal WPCF, v. 50, n. 10, Oct. 1978, p. 2362-9. PAMPH 14,199
- 01027A Campbell, J.E. and R.B. Konzen. The development of a passive dosimeter for airborne aniline vapors. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 180-4.
- 01028A Congress eyes criminal penalties for concealing hazards. Occupational hazards, v. 42, n. 3, Mar. 1980, p. 41-4.
- 01029A Engel, P. G. Will congress act to rein in OSHA? Occupational hazards, v. 42, n. 2, Feb. 1980, p. 43-4, 47.
- 01030A Hickey, J.L.S. Adjustment of occupational exposure limits for seasonal occupations. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 261-3.
- 01031A Schott, C. Donald. Occupational health hazard elimination : can you afford it? Professional safety, v. 24, n. 12, Dec. 1979, p. 33-5.
- 01032A Stock, T.H. The nonuniform application of TLV's as legal workplace standards. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 226-8.
- 01033A Tenney, E. D. Some practical suggestions for upgrading performance of mechanical dust collectors. Plant engineering, v. 34, n. 4, Feb. 21, 1980, p. 99-102.

LABORATORY PROCEDURES

- 01034A Beres, J.J. and N.B. Jurinski. Management of health and safety in carcinogenesis bioassay programs. American Industrial Hygiene Assoc. J. v. 41, n. 2, Feb. 1980, p. 134-40.
- 01035A Purnell, C.J., G.L. Martin and H. Wolfson. The determination of airborne methyl ethyl ketone peroxide in the glass reinforced plastics industry. Annals occupational hygiene, v. 22, n. 4, 1979, p. 383-7.
- 01036A Williams, D. T., G.L. LeBel and T. Furmanczyk. Polychlorinated biphenyl contamination of laboratory air. Chemosphere, v. 9, n. 1, 1980, p. 45-50.

MINING AND MINERAL INDUSTRIES

- 01037A Anderson, R. Dust control at Indusmin's Georgian Bay operations. Canadian mining J., v. 101, n. 3, Mar. 1980, p. 49.
- 01038A Evans, I. Improvements in safety deriving from production research. Mining engineer, v. 139, n. 220, Jan. 1980, p. 555-60.
- 01039A Hagan, T.N. Understanding the burn cut - a key to greater advance rates. Institution Mining and Metallurgy, transactions, section A, v. 89, Jan. 1980, p. A30-6.
- 01040A Mining, processing must report chemical uses. Mine regulation productivity report, v. 4, n. 11, Mar. 14, 1980, p. 1-2.
- 01041A Sheppard, C. National Academy's commitment : safety and health through knowledge. Mining Congress J., v. 66, n. 1, Jan. 1980, p. 50-3.
- 01042A Thompson, A.J. and C. E. Sliter. Planning for federal safety and health inspections. Mining Congress J., v. 66, n. 1, Jan. 1980, p. 24-6.
- 01043A Thorp, N. Cooling tower performances. J. Mine Ventilation Society of South Africa, v. 32, n. 1, Jan. 1979, p. 12-8.

NOISE AND VIBRATION

- 01044A Hamernik, R.P., et al. The interaction of whole body vibration and impulse noise. J. Acoustical Society of America, v. 67, n. 3, Mar. 1980, p. 928-34.
- 01045A Kanis, T. W. Fan noise. Plant engineering, v. 34, n. 5, Mar. 6, 1980, p. 229-30.
- 01046A Occupational noise : NIOSH begins study on effects of vibration and noise on miners. Noise regulation reporter, n. 150, Feb. 11, 1980, p. A-3 - A-5.
Ref. TD 891 .N785

- 01047A Poulos, A.C., D.E. Wasserman, and T.E. Doyle.
Occupational impact/impulse noise - an overview.
Sound vibration, v. 14, n. 1, Jan. 1980, p. 8-12.
- 01048A Royster, L.H. Recommended criteria for evaluating
the effectiveness of hearing conservation
programs. American Industrial Hygiene Assoc. J.,
v. 41, n. 1, Jan. 1980, p. 40-8.
- 01049A Stein, T.N. Analyzing and controlling noise in
process plants. Chemical engineering, v. 87, n. 5,
Mar. 10, 1980, p. 129-37.
- 01050A Suzuki, H. Vibration syndrome among forestry workers
in private enterprises in Fukushima Prefecture. [In
Japanese, English summary]. Japanese J. industrial
health, v. 21, n. 5, Sept. 1979, p. 442-55.

OCCUPATIONAL MEDICINE AND NURSING

- 01051A Babbitz, M.A. Enhancing the roles of the
occupational nurse. Occupational health and
safety, v. 49, n. 2, Feb. 1980, p. 39-40.
- 01052A Cordasco, E.M. Occupational asthma : industrial
technology includes hazardous inhalants.
Occupational health and safety, v. 49, n. 2, Feb.
1980, p. 42-4.
- 01053A Davis, Morris. Black workers and occupational
hazards. Science for the People, v. 12, n. 2,
Mar.-Apr. 1980, p. 29-31. PAMPH 14,191.
- 01054A Dinman, B.D. Occupational health and the reality of
risk - an eternal dilemma of tragic choice. J.
occupational medicine, v. 22, n. 3, Mar. 1980, p.
153-7.
- 01055A Dosman, J. A. et al. Chronic bronchitis and
decreased forced expiratory flow rates in lifetime
nonsmoking grain workers. American review
respiratory disease, v. 121, n. 1, Jan. 1980, p.
11-6.
- 01056A East Bay SftP. Danger : women's work. Science for
the People, v. 12, n. 2, Mar.-Apr. 1980, p. 6-12.
PAMPH 14,193
- 01057A Efskind, J. Prevalence of occupational eczema in a
woodpulp factory. Contact dermatitis, v. 6, n. 1,
Jan. 1980, (extra issue), p. 77-8.
- 01058A Grose, V.L. Converting health hazard control from
moralism to management. Professional safety, v.
25, n. 3, Mar. 1980, p. 31-40.

- 01059A Hamilton, M. Not enough impact. [Occupational health programs, Great Britain]. Industrial safety, v. 26, n. 1, Jan. 1980, p. 11-2.
- 01060A Leatt, P. and R. Schneck. Differences in stress perceived by headnurses across nursing specialities in hospitals. J. advanced nursing, v. 5, n. 1, Jan. 1980, p. 31-46.
- 01061A Martin, M.T. Burns : emergency and follow-up care in the workplace. Occupational health and safety, v. 49, n. 2, Feb. 1980, p. 22-6.
- 01062A Nordic occupational dermatitis symposium, Dublin, Nov. 10-12, 1978. Proceedings. Contact dermatitis, v. 6, n. 1, Jan. 1980, (extra issue) - table of contents copy only.
- 01063A Pearson, C.E. The emerging role of the occupational physician in preventive medicine, health promotion and health education. J. occupational medicine, v.22, n. 2, Feb. 1980, p. 104-6.
- 01064A Pelmeur, P. L. The role of government in the prevention of occupational disease. Occupational health in Ontario, v. 1, n. 1, Jan. 1980, p. 12-25.
- 01065A Rycroft, R.J.G. Bacteria and soluble oil dermatitis. Contact dermatitis, v. 6, n. 1, Jan. 1980, (extra issue), p. 7-9.
- 01066A Schuyler, M.R. et al. Bronchoalveolar lavage in silicosis. Evidence of type II cell hyperplasia. Lung, v. 157, n. 2, 1980, p. 95-102.
- 01067A Smith, M. J., et al. Occupational injury rates among nurses as a function of shift schedule. J. safety research, v. 11, n. 4, Winter 1979, p. 181-7.
- 01068A Stallones, R.A. Information requirements for epidemiology in the workplace. Proc. American Society of Safety Engineers' Professional Development Conference, San Francisco, 1979, p. 139-42. T55 .A1 .A512 1979
- 01069A Sugita, M. et al. Mortality rates by causes of deaths in the area aggregated by dyeing factories in Kyoto. Japanese J. industrial health, v. 22, n. 1, 1980, p. 40-9. (Japanese - English summary and tables)
- 01070A Wilson, R.K. Occupational respiratory problems prevention and protection systems. Proc Society of Safety Engineers' Professional Development Conference, San Francisco, 1979, p. 155-68. T55 .A1 .A512 1979.

- 01071A Worker consent not needed to obtain toxic exposure records, court says. Toxic materials news, v. 7, n. 10, Mar. 5, 1980, p. 77.

POLLUTION AND POLLUTION CONTROL

- 01072A Chloroform levels cut. Chemecology, Jan. 1980, p. 11.
- 01073A Hart, G.S. Report on the second APCA [Air Pollution Control Association] Canadian Government Affairs Seminar. Air Pollution Control Assoc. J., v. 30, n. 3, Mar. 1980, p. 229-38.
- 01074A Sustarvic, J.D. et al. Smoke and gas pollutant removal system for a coke oven battery. Canadian patent office, no. 1031716, May 23, 1978. PAMPH 14,198

RADIATION, IONIZING

- 01075A Brogden, J.D. Health risks of nuclear power. Public health reviews, v. 8, n. 1, 1979, p. 11-44. PAMPH 14,201. (no copy)
- 01076A Friedland, S.S. and L. Rathbun. Radon monitoring : uranium mill field experience with a passive detector. IEEE transactions nuclear science, v. NS-27, n. 1, Feb. 1980, p. 704-12.
- 01077A MacDonald, H.F. Personal protection against air and surface contamination. Radiological protection bulletin, n. 32, Jan. 1980, p. 22-4.
- 01078A MacIntosh, R.M. Canada's energy policy after Three-Mile Island. Canadian Nuclear Assoc. International Conference, Toronto, Canada, June 10-13, 1979, p. 2-4-1 - 2-4-4. TK 9001 C212 1979

RADIATION, IONIZING - WASTE MANAGEMENT

- 01079A Rippon, S.E. An international overview of waste management. Canadian Nuclear Assoc. International Conference Toronto, Canada, June 10-13, 1979, p. 6-1-1 - 6-1-5. TK 9001 C212 1979

RADIATION, NON-IONIZING

- 01080A Abramovich-Polyakov, D.K., et al. A clinical description of influence of electromagnetic fields in resistance arc welding. Vrachbnoye Delo no. 4, 1979, p. 106-10. Translation on USSR science technology, biomedical behavioral sciences, n. 82, June 28, 1979, p. 87-92.

- 01081A Flewelling, R. Nonionizing radiation : unsung villain? Science for the People, v. 12, n. 2, Mar.-Apr. 1980, p. 32-8. PAMPH 14,189
- 01082A Ray, J. Citizens protest high power lines. Bulletin atomic scientists, v. 36, n. 4, Apr. 1980, p. 28-30.
- 01083A Wulf, H.C. Work in ultraviolet radiation. Contact dermatitis, v. 6, n. 1, Jan. 1980, (extra issue), p. 72-5.

SAFETY

- 01084A Breckin, M. Safety : does too much law cause apathy? Occupational health, v. 32, n. 1, Jan. 1980, p. 33-5.
- 01085A Capps, J.H. Systems concepts for safety progress. Professional safety, v. 25, n. 3, Mar. 1980, p. 41-5.
- 01086A Carlin, D. and T.W. Planek. Risk evaluation in industry : methods and practice. Professional safety, v. 25, n. 3, Mar. 1980, p. 46-50.
- 01087A Falck, F.Y., Jr. Women in the workplace, the issues. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 157-60.
- 01088A Levenson, H. Industrial accidents and recent life events. J. occupational medicine, v. 22, n. 1, Jan. 1980, p. 53-7.
- 01089A McCullough, B. Agricultural safety : no random harvest. Ohio monitor, v. 53, n. 3, Mar. 1980, p. 4-8.
- 01090A McLeod, Bruce. Worried about work refusal? Plant management engineering, v. 39, n. 2, Mar. 1980, p. 48-9.
- 01091A May, J. Personal protective equipment : overcoming the objections. Canadian occupational safety, v. 18, n. 1, Jan.-Feb. 1980, p. 5, 39.
- 01092A Morgan, P. Problems in accident costing. Health safety at work v. 2, n. 5, Jan. 1980, p. 26-7.
- 01093A Safety in our schools. Industrial safety, v. 26, n. 2, Feb. 1980, p. 31.
- 01094A Supreme Court gives U.S. workers the right to walk off hazardous jobs. Job safety health report, v. 10, n. 6, Mar. 11, 1980, p. 43.

01095A Young, C. W. Technology creates new hazards. Ohio
monitor, v. 53, n. 3, Mar. 1980, p. 4-8.

WORKMEN'S COMPENSATION

01096A Woodyard, J.E. Injury, compensation claims and
prognosis : part I. Society occupational medicine
J., v. 30, n. 1, Jan. 1980, p. 2-5.



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MINE FIRES-CONTROLS

AND PREVENTION:

SELECTED REFERENCES

- Ansul Company. Selection and use manual for automatic fire protection systems for mobile underground metal mining equipment. -- Springfield, Va.: N.T.I.S., 1977. 12 p. U.S. I28.9: 111(2)-77.
- Burger, T.A. "Underground fires." Mine Ventilation Society of South Africa Journal 31(3):47-50, March 1978.
- Fauconnier, C.J. "Some further thoughts on colliery fires and the weather." Mine Ventilation Society of South Africa Journal 32(11):209-22, November 1979.
- "Fire suppression systems for mining vehicles." Australian Mining 71(12):22,24, December 1979.
- Hill, B. "Electrical equipment in flammable atmospheres - the balance of safety." Mining Technology 61(706):361-7, August 1979.
- Johnson, G.A. "Mine shaft fire and smoke protection prototype system." National Safety Congress Transactions, Mining Safety Sessions 16:22-23, 1975. HD 7260 .N277 v.16.
- McPhail, G.G. "Plan for survival - fire procedure underground." National Safety Congress Transactions, Mining Safety Sessions 16:11-14, 1975. HD 7260 .N277 v.16.
- Midwest Research Institute, U.S. Exploratory studies of flame and explosion quenching. -- Springfield, Va. : N.T.I.S., 1976. 236 p. U.S. I28.9: 112-77.
- "Mine fires: reducing the risk." South African Mining & Engineering Journal 89(4142):25,27, July 1978.
- "Mine fires: the cost to the industry." South African Mining & Engineering Journal 89(4141):29,31, June 1978.
- Mine safety and health reporter: Washington: The Bureau of National Affairs, 1979 - (Loose-leaf) Ref. TN 295 .B952.
- Mines Accident Prevention Association of Ontario. Contingency planning for an underground fire. -- [Toronto, 1979?]. 9 leaves. TN 315 .M665.
- Mines Accident Prevention Association of Ontario. Engineered protection systems. -- Toronto, 1978. 21 p. TN 295 .M666.

- National Mine Health and Safety Academy. Fire safety. -- Washington, D.C.: G.P.O., Washington, 1979. 42 p. U.S. 169.8/ 2:13.
- Nella, John. "The case for fire venting." Australian Mining 71(12):26,28, December 1979.
- Pyles, Harley G. "Water-spray induced face ventilation." Mining Congress Journal 65(9):27-30, September 1979.
- Ritter, Ted A. "Fire in the mine." Engineering and Mining Journal 180(4):121-3, April 1979.
- Ritter, Ted A. "How to get the best fire-fighting system." Engineering and Mining Journal 180(8):106-7, August 1979.
- Ritter, Ted A. "Keeping up with fire regulations." Engineering and Mining Journal 180(7):124-7, July 1979.
- Rockwell International. Collins Commercial Telecommunications Division. Improved fire detection systems for metal and non-metal mines prepared for U.S. Dept. of the Interior Bureau of Mines. -- Springfield, Va. :N.T.I.S., 1977. 150 p. U.S. 128.9: 113-77.
- "Safety in mining." Mining and Engineering Journal 91(4158):75-97, January 1980.
- "Tips on preventing mine fires and explosions." United Mine Workers Journal 88(15):7, October 1977.
- U.S. Bureau of Mines. Fire detectors in underground mines / by Charles D. Litton. -- (Washington). 1979. 11 p. U.S. 128.27: 8786.
- U.S. Bureau of Mines. Improved fire protection for stationary underground equipment / by J.L. Buckley, B.G. Vincent, and R.G. Zalosh. -- Washington: G.P.O., 1976. 25, 110 p. U.S. 128.9: 27- 78.
- U.S. Bureau of Mines. Metal mine fire protection research: proceedings, Bureau of Mines Technology Transfer Seminar, Tucson, Ariz., March 18, 1977. -- Washington: G.P.O., 1977. 51 p. U.S. 128.27: 8752.
- U.S. Bureau of Mines. Mine shaft fire and smoke protection system / FMC Corporation. -- Washington, D.C., 1975-1976. 2 v. U.S. 128.9: 24- 77 v. 1-2.
- U.S. Bureau of Mines. Spontaneous oxidation and combustion of sulfide ores in underground mines: a literature survey / by Donald J. Ninteman. -- Washington: G.P.O., 1978. 36 p. U.S. 128.27: 8775.
- U.S. Mine Safety and Health Administration. Interpreting the state of a mine fire / by Donald W. Mitchell and Frank A. Burns. -- Washington: G.P.O., 1979. 18 p. U.S. 169.9: 1103.
- U.S. National Technical Information Service. Mine safety: a bibliography with abstracts. -- Springfield, Va. U.S. C51.11: .M664 pt. 1 1964-77.
- Wilkins, R.W. "Mine fires." Australian Mining 71(12):19,21, December 1979.



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NEW BOOKS

CONSTRUCTION INDUSTRY

- TH Clyde, James E.
439 Construction inspection : a field guide to practice. --
.C649 New York; Toronto : John Wiley, c1979. 362 p.
- TA Handbook of concrete engineering / edited by Mark
682 Fintel. -- New York; Toronto : Van Nostrand Reinhold,
.H236 c1974. 800 p.
- TH Handbook of construction equipment maintenance / Lindley
900 R. Higgins [editor]. -- New York; Toronto :
.H236 McGraw-Hill, c1979. 972 p. in various pagings.
- TA Handbook of industrial materials. -- Morden, Eng. : Trade
403 & Technical Press, [197-?]. 689 p.
.H236

HAZARDOUS SUBSTANCES

- Can. Canada. Dept. of the Environment. Environmental
En42- Protection Service. PCB handbook : for the management
.P111 of electrical equipment and wastes containing
polychlorinated biphenyls / prepared by Stothert
Engineering Ltd. -- [Ottawa], 1979. ca. 100 p. in
various pagings.
- TP Chemical Industries Association, Great Britain. Chemical
149 Industry Safety and Health Council. Codes of practice
.C524 for chemicals with major hazards : chlorine / prepared
by The Associated Octel Co. Ltd... [et al]. -- London,
1975. 23 p. -- (CPP ; 1).
- TP Chemical Industries Association, Great Britain. Chemical
149 Industry Safety and Health Council. Codes of practice
.C521 for chemicals with major hazards : ethylene
dichloride. -- London, 1975. 16 p. -- (CPP ; 3).
- TP Chemical Industries Association, Great Britain. Chemical
149 Industry Safety and Health Council. Codes of practice
.C523 for chemicals with major hazards : ethylene oxide. --
London, 1975. 18 p. -- (CPP ; 4).
- TP Chemical Industries Association, Great Britain. Chemical
149 Industry Safety and Health Council. Codes of practice
.C522 for chemicals with major hazards : hydrogen chloride
(anhydrous). -- London, 1975. 20 p. -- (CPP ; 2).
- U.S. U.S. Environmental Protection Agency. Municipal
EPl.23/ Environmental Research Laboratory. Water filtration
2: for asbestos fiber removal / by Gary S. Logsdon. --
600/2- Cincinnati, Ohio, 1979. 146 p.
79-206

- U.S. U.S. National Institute for Occupational Safety and
HE20 Health. Special occupational hazard review for
7110/3: benzidine-based dyes. -- Washington, D.C. : GPO, 1980.
.B479 60 p.
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Test for screening asbestos / Walter S. Kim,
2802: James W. Carter, Richard E. Kupel. -- Cincinnati, Ohio,
T344 1979. 6 p.
- QH Whiteside, Thomas. The pendulum and the toxic cloud :
545 the course of dioxin contamination. -- New Haven : Yale
.T44 University Press, 1979. 205 p.
.W594
- RC World Health Organization. International Agency for
268.6 Research on Cancer. Some halogenated hydrocarbons. --
.W891 Lyon, France, 1979. 609 p.
v.20

MINING AND MINERAL INDUSTRIES

- Can. Canada. Dept. of Energy, Mines and Resources. An
M32- annotated bibliography relative to the health
A615 implications of exposure of underground mine workers to
v.1-2 diesel exhaust emissions / by Ian W. French &
Associates, Ltd. -- Ottawa, 1978. 2v. (1596 p.).
- U.S. U.S. Bureau of Mines. Bureau of Mines health and safety
I28. research : a status report covering Nov. 1, 1978 - May
27: 31, 1979. -- Washington : G.P.O., 1980. 41 p.
8812
- U.S. U.S. Bureau of Mines. In-mine evaluation of underground
I28.27: fire and smoke detectors / by Russell E. Griffin. --
8808 Washington, G.P.O., 1979. 25 p.

OCCUPATIONAL MEDICINE AND NURSING

- QP Best, Charles Herbert. Best and Taylor's physiological
34 basis of medical practice / editor, John R. Brobeck. --
.B461 10th ed. -- Baltimore : Williams and Wilkins, c1979.
1979 1437 p. in various pagings.
- RC Conference/Workshop on Lung Cancer Epidemiology and
261 Industrial Applications of Sputum Cytology, Golden,
.C748 Colo., 1979. [Proceedings]...November 14-16, 1978 /
sponsored by Mine Safety and Health Administration,
National Institute for Occupational Safety and Health,
Colorado School of Mines. -- Golden, Colo. : Colorado
School of Mines, 1979. 474 p.
- Ont. Ontario. Ministry of Labour. Occupational Health
G.P. Branch. An occupational health nurse's guide for the
La. preparation of a policy and procedure manual. --
O.H. Toronto, 1980. 28 p.
.016

POLLUTION AND POLLUTION CONTROL

- TD Canada. National Research Council. Associate Committee
178.7 on Scientific Criteria for Environmental Quality.
.C3 Effects of lead in the environment - quantitative
.N21 aspects / by John F. Jaworski. -- Ottawa, c1979. 779 p.
16736
- TD London. University. Chelsea College. Monitoring and
178 Assessment Research Centre. The exposure commitment
.L848 method with application to exposure of man to lead
pollution / by B.J. O'Brien. -- London, 1979. 80 p.
- TD Metry, Amir A. The handbook of hazardous waste
897 management. -- Westport, Conn. : Technomic, c1980. 446
.M594 p.
- Ont. Ontario. Legislative Assembly. Standing Committee on
G.P. Resources Development. Final report on acidic
L.A. precipitation, abatement of emissions from the
S.C.R.D. International Nickel Company operations at Sudbury,
.F491 pollution control in the pulp and paper industry, and
pollution abatement at the Reed Paper mill in Dryden.
-- [Toronto], 1979. 129 leaves.

RADIATION, IONIZING

- RA Gollnick, Daniel A. Experimental radiological health
569 physics. -- New York ; Toronto : Pergamon Press,
.G626 c1978. 257 p.
- RA ICRP. Limits for intakes of radionuclides by workers : a
1231 report / of Committee 2 of the International Commission
.R2 on Radiological Protection. -- Oxford : Pergamon Press,
.I2 1979. 555 p.
no.30
suppl.
- HD International Atomic Energy Agency. Radiological
9698.5 surveillance of airborne contaminants in the working
.S2 environment. -- Vienna, 1979. 138 p.
In8
#49
- U.S. U.S. Congress. House. Committee on Interior and Insular
Y4. Affairs. Subcommittee on Energy and the Environment.
In8/ Accident at the Three Mile Island nuclear powerplant :
14-96- oversight hearings. -- Washington : G.P.O., 1979. 2 v.
8/
pt.1-2

RADIATION, IONIZING - WASTE MANAGEMENT

- Can. Atomic Energy of Canada Ltd. Whiteshell Nuclear Research
CC2- Establishment. Radioactive waste management in Canada
6186 : a bibliography of published literature / compiled by
N.J. Hawley. -- [Rev. ed.]. -- Pinawa, Man., 1979. 29 p.

SAFETY

- QH Biochemical Society, London. Safety in biological
321 laboratories / edited by Edward Hartree and Vernon
.B615 Booth. -- London, 1977. 68 p.
- T Firenze, Robert J. The process of hazard control. --
55 Dubuque, Iowa : Kendall/Hunt, c1978. 520 p.
.F523

STANDARDS

- Standard American National Standards Institute. Earthquake
ANSI/ instrumentation criteria for nuclear power plants. --
ANS La Grange Park, Ill. : American Nuclear Society.
2.2- Library has : current edition.
1978
- Standard American National Standards Institute. Powered
ANSI/ industrial trucks. -- Boston, Mass. : National Fire
NFPA Protection Association. Library has : current edition.
505
1978
- Standard Canadian Standards Association. Rubber insulating
CSA sleeves. -- Rexdale, Ont. Library has : current
Z259.5- edition.
M1979
- Ref. Standards Council of Canada. Directory of standards
Can. referenced in Canadian federal legislation. -- Ottawa.
SP-3 Library has : current edition.
1979

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

- 1097A Helander, M. Safety challenges in the construction
 industry. J. occupational accidents, v. 2, n. 4, Apr.
 1980, p. 257-63.
- 1098A Peer, G. A. Landfill poses problems on sewerline job.
 Heavy construction news, v. 24, n. 11, Mar. 17, 1980,
 p. 6-7.

ERGONOMICS AND HUMAN ENGINEERING

- 1099A Bertinuson, J. Assembly line hysteria. Labor
 occupational health program monitor, v. 8, n. 1,
 Jan.-Feb. 1980, p. 4-5.

- 1100A Howie, Alan. Managing the human factors program. Australian safety news, v. 51, n. 6, Nov.-Dec. 1979, p. 26-9.
- 1101A Rawling, Richard G. The best strategy. [human factors engineering] Australian safety news, v. 51, n. 6, Nov.-Dec. 1979, p. 30-5, 38-9.
- 1102A Tenopyr, M. L. Non-traditional work roles - what are the results? Proc. American Society of Safety Engineers' Professional Development Conference, San Francisco, 1979, p. 143-7. T 55 .A1 .A512 1979.
- 1103A Vander Doelen, J. and G. R. Wright. Fitness levels and occupational injuries. Canadian occupational safety, v. 18, n. 2, Mar.-Apr. 1980, p. 6-7, 40-1, 43, 48.

HAZARDOUS SUBSTANCES

- 1104A Bingham, E. Legislative control of toxic hazards - I. The approach in the U.S.A. Annals occupational hygiene, v. 23, n. 1, 1980, p. 79-83.
- 1105A Closeup on Ontario's new health and safety law. Occupational hazards, v. 42, n. 3, Mar. 1980, p. 57-60.
- 1106A Johansen, A. German toxic chemicals law provokes a storm. New scientist, v. 86, n. 1201, Apr. 3, 1980, p. 6.
- 1107A Ketchen, E. and W. Porter. The toxic materials control program at ORNL revisited. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 277-82.
- 1108A Pittom, L. A. Legislative control of toxic hazards - II. The approach in the U.K. Annals occupational hygiene, v. 23, n. 1, 1980, p. 85-90.
- 1109A Senate oversight investigation elicits mixed reaction on effectiveness of OSHA. Toxic materials news, v. 7, n. 15, Apr. 9, 1980, p. 118.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1110A Asbestos: final report of the advisory committee [summary and comment by TUC]. Labour research, v. 69, n. 1, Jan. 1980, p. 5.
- 1111A Beard introduces bill amending TSCA [Toxic Substances Control Act] to regulate asbestos. Toxic materials news, v. 7, n. 15, Apr. 9, 1980, p. 115.

- 1112A Carter, R. F. and W. F. Taylor. Identification of a particular amphibole asbestos fiber in tissues of persons exposed to a high oral intake of the mineral. Environmental research, v. 21, n. 1, Feb. 1980, p. 85-93.
- 1113A Davis, J. M. G. Current concepts in asbestos fiber pathogenicity. Dusts and diseases. Proc. Conference Occupational Exposure to Fibrous and Particulate Dusts and their Extension into the Environment, 1979, p. 45-9. RC 964 .D974.
- 1114A Gallagher, V. Asbestos insulation removal - a compliance officer's view. Labor occupational health program monitor, v. 8, n. 1, Jan.-Feb. 1980, p. 6-7.
- 1115A Langer, A. M. et al. Asbestos, fibrous minerals and acicular cleavage fragments: nomenclature and biological properties. Dusts and diseases. Proc. Conference Occupational Exposure to Fibrous and Particulate Dust and their Extension into the Environment, 1979, p. 1-22. (4 p. refs.) RC 964 .D974.
- 1116A Miller, A. et al. Comparison of spirometry performed on the same subjects [asbestos insulation workers] by two teams using similar instruments: an investigation of variability in prevalence of impairment. Environmental research, v. 21, n. 1, Feb. 1980, p. 229-34.
- 1117A Patel-Mandlik, K. J. et al. Asbestos fibers: 1. a modified preparation of tissue samples for analysis by electron microscopy. 2. presence of fibers in tissues of baboon fed chrysotile asbestos. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1385-95.
- 1118A Plowman, C. and E. Hobson. The identification of asbestos by x-ray diffraction. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 299-304.
- 1119A Robinson, C., R. Lemen and J. K. Wagoner. Mortality patterns, 1940-1975 among workers employed in an asbestos textile friction and packaging products manufacturing facility. Dusts and diseases. Proc. Conference Occupational Exposure to Fibrous and Particulate Dust and their Extension into the Environment, 1979, p. 131-43. RC 964 .D974.
- 1120A Spurny, K. R. On the problem of milling and ultrasonic treatment of asbestos and glass fibers in biological and analytical applications. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 198-203.

- 1121A Verma, D. K. and C. G. Middleton. Occupational exposure to asbestos in the drywall taping process. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 264-9.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1122A Beckman, Gunhild. Chromosomal aberrations in workers exposed to arsenic. Genetic Damage in Man Caused By Environmental Agents, 1979, p. 205-211. RB 155 .G328.
- 1123A The cancer death rate among male workers at Union Carbide's plant. Chemical engineering, v. 86, n. 28, Dec. 31, 1979, p. 18-9.
- 1124A Cancer policy will limit exposure to "lowest feasible level". Plant engineering, v. 34, n. 1, Jan. 10, 1980, p. 15.
- 1125A Chatot, C. L. et al. Successful culture of rat embryos on human serum: use in the detection of teratogens. Science, v. 207, n. 4483, Mar. 28, 1980, p. 1471-3.
- 1126A EPA finds conflicting results in oryzalin link with birth defects. Toxic materials news, v. 7, n. 4, Jan. 23, 1980, p. 29.
- 1127A Group [American Industrial Health Council] knocks proposed EPA carcinogen policy. Chemical and engineering news, v. 58, n. 12, Mar. 24, 1980, p. 18-9.
- 1128A Khara, K. S. Evaluation of dimethoate (Cygon 4E) for teratogenic activity in the cat. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1283-8.
- 1129A Lang, R. A. OSHA's controversial generic health standards concept. Proc. American Society of Safety Engineers' Professional Development Conference, San Francisco, 1979, p. 77-83. T 55 .A1 .A512 1979.
- 1130A Lee, John R. More on fluoridation. [and carcinogenesis] Chemical and engineering news, v. 58, n. 4, Jan. 28, 1980, p. 4-5.
- 1131A McLean, A. E. M. Drug metabolising enzymes. [and carcinogenesis] Nature, v. 283, n. 5744, Jan. 17, 1980, p. 245-6.
- 1132A Nolen, G. A., T. A. Dierckmon. Reproduction and teratology studies of zinc pyrithione administered orally or topically to rats and rabbits. Food and cosmetics toxicology, v. 17, n. 6, Dec. 1979, p. 639-49.

- 1133A OSHA rules will speed carcinogen regulation. Chemical and engineering news, v. 58, n. 4, Jan. 28, 1980, p. 30.
- 1134A Peto, R. Distorting the epidemiology of cancer: the need for a more balanced overview. Nature, v. 284, n. 5754, Mar. 1980, p. 297-300.
- 1135A Present knowledge of the toxic effect of beryllium: 8 papers. Environmental research, v. 21, n. 1, Feb. 1980, p. 1-84. (Table of contents only)
- 1136A Rawls, R. Studies update vinyl chloride hazards. Chemical and engineering news, v. 58, n. 14, Apr. 7, 1980, p. 27-8.
- 1137A Rowland, A. Black workers and cancer - epidemic proportions. Labor occupational health program monitor, v. 8, n. 1, Jan.-Feb. 1980, p. 14-6.
- 1138A Scotto, J. and J. Nam. Skin melanoma and seasonal patterns. American J. epidemiology, v. 111, n. 3, Mar. 1980, p. 309-14.
- 1139A Sulfite treatment of chlorinated drinking water can reduce mutagen levels. Chemical engineering, v. 87, n. 1, Jan. 14, 1980, p. 53.
- 1140A Vogel, F. "Our load of mutation" : reappraisal of an old problem. Long-term Hazards from Environmental Chemicals. Proc. of The Royal Society of London, 1977, p. 77-90. RA 1195 .L848.
- 1141A Walgate, R. U.S. carcinogen regulations urged in UK. Nature, v. 284, n. 5753, Mar. 20, 1980, p. 203.
- 1142A Whelan, Elizabeth M. Cancer as a political issue. Chemical and engineering news, v. 58, n. 4, Jan. 28, 1980, p. 45, 48.
- 1143A Wolman, S. R. Mutational consequences of exposure to ethylene oxide. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1289-1303.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1144A Abraham, J. L. and C. Branbilla. Particle size for differentiation between inhalation and injection pulmonary talcosis. Environmental research, v. 21, n. 1, Feb. 1980, p. 94-6.
- 1145A Brown, R. C. et al. In vitro biological effects of glass fibers. J. environmental pathology and toxicology, v. 2, n. 6, July.-Aug. 1979, p. 1369-83.

- 1146A Diesel health effects should go beyond cancer, academy critique says. Environmental health letter, v. 19, n. 3, Feb. 1980, p. 4.
- 1147A Dimethylformamide project spurred by lack of information, NIOSH says. Occupational safety & health reporter, v. 9, n. 35, Jan. 31, 1980, p. 811.
- 1148A EPA proposes reporting of production/use data for 2,500 chemicals. Toxic materials news, v. 7, n. 6, Feb. 6, 1980, p. 43.
- 1149A Egan, G. et al. n-Hexane-"free" hexane mixture fails to produce nervous system damage. Neurotoxicity, v. 1, n. 3, Feb. 1980, p. 515-24.
- 1150A [Fine, L. J.] Peripheral neuropathies in rubber workers exposed to n-hexane. [Report of a paper] Industrial hygiene news report, v. 23, n. 4, Apr. 1980, p. 2.
- 1151A Hadler, H. I. and G. L. Cook. The mitochondrial activation of silicate and its role in silicosis, black lung disease and lung cancer. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1343-50.
- 1152A Holloway, C. E. Mississauga accident. [letter] Chemistry in Britain, v. 16, n. 2, Feb. 1980, p. 68. PAMPH 14,196.
- 1153A Johnson, B. L. et al. A neurobehavioral examination of workers from a primary nonferrous smelter. Neurotoxicity, v. 1, n. 3, Feb. 1980, p. 561-81.
- 1154A Masuda, Y., R. Kagawa, and H. Kuroki. Transfer of various polychlorinated biphenyls to the fetuses and offspring of mice. Food and cosmetics toxicology, v. 17, n. 6, Dec. 1979, p. 623-7.
- 1155A Morgan, A. Fiber dimensions: their significance in the deposition and clearance of inhaled fibrous dusts. Dusts and diseases. Proc. Conference Occupational Exposure to Fibrous and Particulate Dust and their Extension into the Environment, 1979, p. 87-96. RC 964 .D974.
- 1156A NWF [National Wildlife Federation] prepares petition seeking ban on paradichlorobenzene. Toxic materials news, v. 7, n. 14, Apr. 2, 1980, p. 110.

- 1157A Perel, S. S. Experimental study of the toxicity of methylphenyl dimethoxysilane. Gigiyene Truda P.N.2, no.2, 1978, pp.50-52. Translations on USSR science and technology, biomedical behavioral sciences, n. 29, May 25, 1978, p. 78-83.
- 1158A Ruby, D. L., R. M. Buchan and B. J. Gunter. Waste anesthetic gas and vapor exposures in veterinary hospitals and clinics. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 229-31.
- 1159A Seven chemicals [chlorinated benzenes and methyl chloride] to be proposed for testing under TSCA. Environmental health letter, v. 19, n. 7, Apr. 1, 1980, p. 1-2.
- 1160A Thompson, J. S. Safety aspects of handling the potent allergen FDNB [1-fluoro-2,4-dinitrobenzene]. Annals occupational hygiene, v. 23, n. 1, 1980, p. 27-33.
- 1161A Weinstein, S. Arsenic wood preservatives: health hazard in wood industries. Labor occupational health program monitor, v. 8, n. 1, Jan.-Feb. 1980, p. 8-10.
- 1162A Wolff, M. S. et al. Analysis of adipose tissue and serum from PBB (polybrominated biphenyl)-exposed workers. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1397-1411.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1163A Diazinon, chlorpyrifos added to list of insecticides that may be restricted [by EPA]. Chemical regulation reporter, v. 3, n. 49, Mar. 7, 1980, p. 1871-2. Ref. T 55 .C739.
- 1164A GAO [U.S. General Accounting Office] reports that EPA pesticide programs behind schedule. Toxic materials news, v. 7, n. 14, Apr. 2, 1980, p. 109.

INDUSTRIAL HYGIENE

- 1165A ACS [American Chemical Society] begins health and safety referral service. Chemical and engineering news, v. 58, n. 13, Mar. 31, 1980, p. 45.
- 1166A [Billings, W. N. and T. F. Bidleman] Comparison of methods for high volume air sampling of CHC. [chlorinated hydrocarbons - PCB, HCB - report of a paper] Industrial hygiene news report, v. 23, n. 4, Apr. 1980, p. 4.

- 1167A Clinical tests of new dust mask show it does job.
Medical post, v. 16, n. 5, Feb. 1980, p. 8. PAMPH
14,211.
- 1168A Dust and accidents in maltheuses. Guidance Note EH24,
Health and Safety Executive, Sept. 1979, 2 pp. Ref. HD
7279 .G7 .G79 EH.
- 1169A Fletcher, B. Design of local exhaust ventilation hoods
and slots. International Symposium on the Control of
Air Pollution in the Working Environment, Stockholm,
1977, p. 149-58. RC 967 .163.
- 1170A Hammond, C. M. Dust control concepts in chemical
handling and weighing. Annals occupational hygiene,
v. 23, n. 1, 1980, p. 95-109.
- 1171A Hickish, D. E. Standards for physical environmental
factors. Annals occupational hygiene, v. 22, n. 4,
1979, p. 399-405.
- 1172A Leineweber, J. P. Vitreous insulations: are they
hazardous? ASHRAE journal, v. 22, n. 3, Mar. 1980, p.
51-4.
- 1173A Manos, J. Environmental monitoring - instrumentation
developments. Health & safety at work, v. 2, n. 7,
Mar. 1980, p. 28-9, 31.
- 1174A Marshall, W. J. et al. Optical radiation: levels
produced by air carbon arc cutting processes. Welding
J., v. 59, n. 3, Mar. 1980, p. 43-6.
- 1175A Norling, P. M. Toxicity data - how to inform employees
and the public. Proc. American Society of Safety
Engineers' Professional Development Conference, San
Francisco, 1979, p 111-8. T 55 .A1 .A512 1979.
- 1176A Ricci, Larry J. New health monitors : small but
accurate. Chemical engineering, v. 86, n. 28, Dec. 31,
1979, p. 28-9.
- 1177A Sansone, E. B. and Y. B. Tewari. The permeability of
protective clothing materials to benzene vapor.
American Industrial Hygiene Assoc. J., v. 41, n. 3,
1980, p. 170-4.
- 1178A Thomas, H. F. Some observations on occupational hygiene
standards. Annals occupational hygiene, v. 22, n. 4,
1979, p. 389-97.
- 1179A Welding controls. Occupational health safety, v. VIII,
n. 6, Nov.-Dec. 1979, p. 2.

LABORATORY PROCEDURES

- 1180A Clarkson, T. W. and M. R. Greenwood. Mercury, biological specimen collections. The use of biological specimens for the assessment of human exposure to environmental pollutants. Proc. International Workshop, Luxembourg, 1977, p. 109-19. (124 refs.) RA 566 .I61.
- 1181A Crisp, S. Solid sorbent gas samplers. Annals occupational hygiene, v. 23, n. 1, 1980, p. 47-76.
- 1182A Hemenway, D. R., M. C. Costanza and S. M. MacAskill. Review of the 4-hexyl-resorcinol procedure for acrolein analysis. American Industrial Hygiene Assoc. J., v. 41, n. 4, Apr. 1980, p. 305-8.

MINING AND MINERAL INDUSTRIES

- 1183A Brooks, B. E. and J. E. Burton. The Winder Safety Monitor: shaft communication system. Mining technology, v. 62, n. 712, Feb. 1980, p. 75-83.
- 1184A Chappell, B. A. Deformational response in discontinua. International J. rock mechanics and mining sciences and geomechanics abstracts, v. 16, n. 6, Dec. 1979, p. 377-90.
- 1185A Chappell, B. A. Load distribution and redistribution in discontinua. International J. rock mechanics mining and sciences and geomechanics abstracts, v. 16, n. 6, Dec. 1979, p. 391-9.
- 1186A Coetzee, A. M. The saga of pneumonia on the mines. Mining survey, n. 94, 1979, p. 9-14.
- 1187A Howes, M. J. Mine ventilation and refrigeration planning. J. Mine Ventilation Society of South Africa, v. 32, n. 12, Dec. 1979, p. 225-35.
- 1188A Levine, Sid. Underground crushers feed surface plant. Pit and quarry, v. 72, n. 7, Jan. 1980, p. 60-3.
- 1189A Medical technicians for all mines eyed at NIOSH. Mine regulation and productivity report, v. 4, n. 14, Apr. 11, 1980, p. 3.
- 1190A Rankin, J. E. The National Mine Health and Safety Academy's program in system safety. Hazard prevention, v. 16, n. 8, Jan. 1980, p. 8-9, 32.
- 1191A Rong, Chen. Acoustic emission of rocks under triaxial compression with various stress paths. International J. rock mechanics and mining sciences and geomechanics abstracts, v. 16, n. 6, Dec. 1979, p. 401-5.

- 1192A Strict respirator policy set for metal/nonmetal mines.
Mine regulation and productivity report, v. 4, n. 14,
Apr. 11, 1980, p. 1-2.
- 1193A Wentworth, P. and C. Ehmke. New explosives make mining
safer and more efficient. World mining, v. 33, n. 4,
Apr. 1980, p. 54-6.

NOISE AND VIBRATION

- 1194A Miwa, T. et al. Vibration isolators for portable
vibrating tools. Part I and II. Industrial health,
v. 17, n. 2, 1979, p. 85-101, 103-22.
- 1195A New drill reducing noise exposure for miners developed by
Bureau of Mines. Noise regulation reporter, n. 152,
Mar. 10, 1980, p. A-5 - A-6. Ref. TD 891 .N785.

OCCUPATIONAL MEDICINE AND NURSING

- 1196A Aykroyd, C. OSHA symposium for labour education on
occupational safety and health. Labour research
bulletin, v. 8, n. 1, Jan. 1980, p. 43-51. B.C. G.P.
La. R.B. .L125.
- 1197A Aykroyd, C. Occupational health and safety update
[Canada]. Labour research bulletin, v. 8, n. 1, Jan.
1980, p. 27-42. B.C. G.P. La. R.B. .L125.
- 1198A Gibson, H. and J. H. Vincent. On the impact of
airborne coarse dust into the eyes of human subjects.
Annals occupational hygiene, v. 23, n. 1, 1980, p.
35-45.
- 1199A Gleich, G. J. et al. Allergy to tobacco: an occupational
hazard. New England J. medicine, v. 302, n. 11, Mar.
13, 1980, p. 617-9.
- 1200A Goble, M. L. Occupational exposure monitoring
program used by Inco. Canadian mining J., v. 101, n.
3, Mar. 1980, p. 54.
- 1201A Hickey, R. J., R. Clelland and A. B. Clelland.
Epidemiological studies of chronic disease:
maladjustment of observed mortality rates. American
J. public health, v. 70, n. 2, Feb. 1980, p. 142-9.
- 1202A Husain, M. H., J. A. Dick and Y. S. Kaplan. Rare earth
pneumoconiosis. Society Occupational Medicine J., v.
30, n. 1, Jan. 1980, p. 15-9.
- 1203A Lees, R. E. M. Occupational Health Resource Centres now
operational in Ontario. Canadian occupational safety,
v. 18, n. 2, Mar.-Apr. 1980, p. 10,15.

- 1204A OSHA comments on union complaint on reproductive hazards. Professional safety, v. 25, n. 1, Jan. 1980, p. 14.
- 1205A Pepys, J. Patterns of occupational asthma. Allergic sensitization in industry. Proc. Symposium, Milano, 1976, p. 87-106. RC 583 .A434.
- 1206A Richter, E. and D. Kretzmer. Prevention through pre-review in occupational health and safety. American J. public health, v. 70, n. 2, Feb. 1980, p. 157-61.
- 1207A Taylor, S. W. C. A prevalence study of virus warts on the hands in a poultry processing and packaging station. Society of Occupational Medicine J., v. 30, n. 1, Jan. 1980, p. 20-3.

POLLUTION AND POLLUTION CONTROL

- 1208A Alexander, T. The hazardous waste nightmare. Fortune, v. 101, n. 8, Apr. 21, 1980, p. 52-4, 57-8.
- 1209A [Ontario] Firm hit for arsenic in river. Plant management & engineering, v. 38, n. 12, Jan. 1980, p. 20.
- 1210A [U.S.] Environmental Protection Agency. Control of air pollution from new motor vehicles and new motor vehicle engines ; submission of altitude performance adjustments. Federal register, v. 45, n. 17, Jan. 24, 1980, p. 6011-7.
- 1211A [U.S.] Environmental Protection Agency. Proposed high-altitude emission standards for 1982 and 1983 model year light-duty motor vehicles. Federal register, v. 45, n. 17, Jan. 24, 1980, p. 5987-6009.
- 1212A Weldon, E. L. Environmental regulation - do we know what we are doing? Water and pollution control, v. 118, n. 3, Mar. 1980, p. 38-40.

RADIATION, IONIZING

- 1213A American Nuclear Society. Occupational radiation dose limits for nuclear facilities: a policy statement. ANS document PPS-4, Feb. 1980, 4 pp. PAMPH. 14,204.
- 1214A Binks, C. Dose rates to staff in the event of failure of beamcontrol mechanism in cobalt - 60 units. British J. radiology, v. 53, n. 625, Jan. 1980, p. 43-4.
- 1215A Clark, M. J. and A. B. Fleishman. Application of cost-benefit analysis to radiological protection: the Board's [National Radiological Protection Board] consultative document. Radiological protection bulletin, n. 33, Mar. 1980, p. 3-6.

- 1216A Ember, L. R. Nuclear safety in doubt a year after accident. Chemical and engineering news, v. 58, n. 14, Apr. 17, 1980, p. 22-4.
- 1217A Harley, N. H. Potential health effects of man-made actinides compared with natural radionuclides. IEEE transactions on nuclear science, v. NS-27, n. 1, Feb. 1980, p. 682-8.
- 1218A Rossi, N. H. Estimates of the hazards of low doses of ionizing radiation. IEEE transactions on nuclear science, v. NS-27, n. 1, Feb. 1980, p. 23-7.
- 1219A X-rays and your rights. Canadian consumer, v. 10, n. 2, Apr. 1980, p. 45-6.

RADIATION, NON-IONIZING

- 1220A Lin, J. C. Health aspects of radio and microwave radiation. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1413-32.

SAFETY

- 1221A Bennet, L. G. Safety in the brickyard. Safety management, v. 5, n. 9, Sept. 1979, p. 21-3.
- 1222A Brooks, P. Places of entertainment. [health and safety inspections] Health & safety at work, v. 2, n. 7, Mar. 1980, p. 33-5.
- 1223A Curtis, E. J. and N. Percival. Codes of the practice for the safeguarding of machine tools. Protection, v. 17, n. 1, Jan. 1980, p. 27-9.
- 1224A Ferrell, W. R. Preventing accidents through 'intervention'. Occupational health and safety, v. 49, n. 2, Feb. 1980, p. 46-8.
- 1225A Good habits. Contract J. v. 292, n. 5232, Dec. 13, 1979, p. 36.
- 1226A Grondstrom, R. Serious occupational accidents - an investigation of causes. J. occupational accidents, v. 2, n. 4, Apr. 1980, p. 283-9.
- 1227A Kaplan, M. C. The female worker: ignored by safety device manufacturers. Occupational health and safety, v. 49, n. 2, Feb. 1980, p. 28-32.
- 1228A Kasper, Ronald J. Providing reliable switchgear control power. Plant engineering, v. 34, n. 1, Jan. 10, 1980, p. 67-70.

- 1229A MIT [Massachusetts Institute of Technology] study says government rules benefit public health, safety and environment. Toxic materials news, v. 7, n. 14, Apr. 2, 1980, p. 106.
- 1230A Panic peril. Contract J., v. 294, n. 5244, Mar. 6, 1980, p. 41.
- 1231A Wolfe, Gene. Understanding welding symbols. Part II. Contour, finish, and intermittent welding. Plant engineering, v. 34, n. 1, Jan. 10, 1980, p. 79-80.



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NEW BOOKS

CONSTRUCTION INDUSTRY

- TA Construction Industry Research and Information
636 Association, Great Britain. Rationalisation of safety
.C758 and serviceability factors in structural codes. --
 London, 1977. 226 p.

HAZARDOUS SUBSTANCES

- Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting asbestos : draft 2. --
Stat. [Edmonton, Alta.], 1980. 9 p.
.A799
Draft 2
- Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting chemical hazards : draft 2. --
Stat. [Edmonton, Alta.], 1980. 11 p.
.C517
Draft 2
- Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting silica : draft 2. -- [Edmonton,
Stat. Alta.], 1980. 8 p.
.S583
Draft 2
- Alb. Alberta. Laws, statutes, etc. Occupational health
G.P. regulations respecting vinyl chloride : draft 2. --
Stat. [Edmonton, Alta.], 1980. 7 p.
.V794
Draft 2
- RC Chemical porphyria in man : the diagnosis and occurrence
632 of chronic hepatic porphyria in man caused by
.P6 halogenated aromatics / edited by J.J.T.W.A. Strik and
.C517 J.H. Koeman. -- Amsterdam : Elsevier/North-Holland
 Biomedical Press, 1979. 236 p.
- QH The Chemistry, biochemistry and biology of cadmium /
545 editor, M. Webb. -- Amsterdam : Elsevier/North-Holland
.C3 Biomedical Press, 1979. 465 p.
.C517
- QR Commission of the European Communities Hazards involved
53 in the industrial use of micro-organisms : a study of
.C734 the necessity, content and management principles of a
 possible community action / K. Sargent and C.G.T.
 Evans. -- Luxembourg, 1979. 61 p.
- RA Handbook on the toxicology of metals / edited by Lars
1231 Friberg, Gunnar F. Nordberg and Velimir B. Vouk. --
.M52 Amsterdam : Elsevier/North-Holland Biomedical Press,
.H236 1979. 709 p.

- RC International Conference on Environmental Carcinogenesis,
261 Amsterdam, 1979. Environmental carcinogenesis :
.161 occurrence, risk evaluation and mechanisms :
proceedings / editors, P. Emmelot and E. Kriek. --
Amsterdam : Elsevier/North-Holland Biomedical Press,
1979. 401 p.
- RA Lead toxicity / edited by R.L. Singhal, J.A. Thomas. --
1231 Baltimore : Urban and Schwarzenberg, 1980. 514 p.
.L4
.L434
- TP Mohr, J. Gilbert. Fiberglass. -- New York; Toronto : Van
860.5 Nostrand Reinhold, c1978. 338 p.
.M699
- U.S. National Research Council, U.S. Diesel Impacts Study
NA2.2: Committee. [Critique of EPA initial review on
.C934 potential carcinogenic impact of diesel engine
exhaust]. -- Washington, D.C., 1979. 6,[5] leaves.
- RC Nitrofurans : chemistry, metabolism, mutagenesis, and
268.5 carcinogenesis / editor, George T. Bryan. -- New York :
.C265 Raven Press, c1978. 238 p.
v.4
- U.S. U.S. Environmental Protection Agency. Environmental
EPI. Monitoring and Support Laboratory. Hazardous materials
23/5: spill monitoring : safety handbook and chemical hazard
600/ guide / by Llewellyn R. Williams, Eleftheria Calliga,
4-79- and Robert W. Thomas. -- Las Vegas, Nev., 1979. 2 v.
008
pt.A-B
- RC World Health Organization. International Agency for
268.6 Research on Cancer. Chemicals and industrial processes
.W891 associated with cancer in humans / prepared by Ralph
v. 1-20 Althouse... [et al]. -- Lyon, 1979. 71 p.
suppl.1

INDUSTRIAL HYGIENE

- TH American Conference of Governmental Industrial
7392 Hygienists. Committee on Industrial Ventilation.
.M6 Industrial ventilation : a manual of recommended
.A5 practice. -- Lansing, Mich., biennial. Library has :
1980 7th ed., 1962 ; 10th ed., 1968 ; 13th ed., 1974 ; 14th
ed., 1976; 16th ed., 1980.
- HD Hosey, Andrew D. A history of the development of
7264 industrial hygiene sampling instruments and
.H825 techniques. -- [Cincinnati, Ohio : American Conference
of Governmental Industrial Hygienists, 19--]. 72 p.
- I.L.O. International Labour Office. Guide to health and hygiene
Mono. in agricultural work. -- Geneva, 1979. 309 p.
.A17
.G944

- U.S. U.S. National Institute for Occupational Safety and
HE20 Health. Control technology for worker exposure to coke
7102: oven emissions / John W. Sheehy. -- Washington, D.C. :
.C765 G.P.O., 1980. 29 p.

MINING AND MINERAL INDUSTRIES

- Man. Manitoba. Dept. of Labour and Manpower. Mines Safety and
G.P. Health Review Committee. Report on safety and health in
La. the metallic mining industry in Manitoba. -- [Winnipeg,
Comm. 1979?] 130 p.
1978
.R425
- U.S. U.S. Bureau of Mines. Correction factors for low-velocity
128.23: airflow measurements in mines / by Edward D. Thimons,
8400 Slavoljub D. Maksimovic, and Fred N. Kissell. --
Washington : G.P.O., 1979. 15 p.
- U.S. U.S. Bureau of Mines. Development testing and analysis of
128. steel-fiber-reinforced concrete mine support members :
23: support system design and results of laboratory
8412 investigation and full-scale testing / by G.L. Anderson
and T.W. Smelser. -- Washington : G.P.O., 1980. 38 p.
- U.S. U.S. Bureau of Mines. Dust control for a borer-type
128. continuous miner using a venturi scrubber on a transfer
23: car / by Natesa I. Jayaraman. -- Washington : G.P.O.,
8408 1979. 12 p.
- U.S. U.S. Bureau of Mines. Long-term rock noise plotting
128.23: techniques / by Richard C. Repsher and D. Jan Black. --
8399 [Pittsburgh, Pa.], 1979. 10 p.

OCCUPATIONAL MEDICINE AND NURSING

- RC Horvath, F. X-ray morphology of occupational locomotor
963.3 diseases / translated by Marta Karvinsky. -- Baltimore :
.H823 University Park Press, c1980. 163 p.

POLLUTION AND POLLUTION CONTROL

- TD Air pollution reference measurement methods and systems :
890 proceedings of the International Workshop / organised by
.A298 the National Institute of Public Health, Bilthoven, The
Netherlands ; co-sponsored by the World Health
Organization ; edited by T. Schneider, H.W. de Koning,
L.J. Brasser. -- Amsterdam : Elsevier Scientific, 1978.
168 p.
- QH The Biogeochemistry of mercury in the environment / editor,
545 J.O. Nriagu. -- Amsterdam : Elsevier/North-Holland
.M4 Biomedical Press, 1979. 696 p.
.B615

- TD Jorgensen, Sven Erik. Industrial waste water management.
745 -- Amsterdam : Elsevier Scientific Pub., 1979. 388 p. --
.J82 (Studies in environmental science; 5).
- RA World Health Organization. Human viruses in water,
8 wastewater and soil. -- Geneva, c1979. 50 p.
T4
W89
#639

RADIATION, IONIZING

- Can. Atomic Energy of Canada Ltd. Chalk River Nuclear
CC2- Laboratories. Health Sciences Division. Health of
6684 radiation workers / by D.K. Myers. -- Chalk River, 1979.
35 p.
- R Commission of the European Communities. Information and
895 training on radiation protection for trade union
.C734 representatives from the nine member states of the
no.16 European communities : papers presented at the third and
fourth seminars on 10/11 October 1977 and 12/13 October
1978. -- Luxembourg, c1979. 119 p.
- RA ICRU. Methods of assessment of absorbed dose in clinical
1231 use of radionuclides. -- Washington, 1979. 62 p.
.R2
.I55
no.32
- Ont. Ontario. Legislative Assembly. Select Committee on
G.P. Ontario Hydro Affairs. The safety of Ontario's nuclear
L.A. reactors : interim report. -- Toronto, 1979. 150 p. in
Comm. various pagings.
1977
.S128
- U.S. U.S. Bureau of Radiological Health. The selection of
HE20 patients for X-ray examinations / Reynold F. Brown...[et
4102 al]. -- Rockville, Md., 1980. 53 p.
.S464
- U.S. U.S. Committee on Federal Research into the Biological
HE20 Effects of Ionizing Radiation. Biological effects of
3002: ionizing radiation : pertinent federal laws and
R11/ regulations. -- Washington : G.P.O., 1979. 3 v.,
app. 79-2061.
v.1-3
- U.S. U.S. Congress. House. Committee on Interstate and Foreign
Y4. Commerce. Subcommittee on Health and the Environment.
In8/4: Effect of radiation on human health : hearings. --
95-179- Washington : G.P.O., 1979 - v. 1-2.
v. 1-2

RADIATION, IONIZING - WASTE MANAGEMENT

HD International Atomic Energy Agency. Development of
9698.5 regulatory procedures for the disposal of solid
.S2 radioactive waste in deep, continental formations. --
In8 Vienna, 1980. 26 p. -- (Its Safety series; no. 51).
#51

TD Workshop on the Use of Argillaceous Materials for the
812 Isolation of Radioactive Waste, Paris, 1979.
.075 Proceedings. -- Paris : Organization for Economic
Co-operation and Development. Nuclear Energy Agency,
c1980. 281 p.

SAFETY

Alb. Alberta. Workers' Health, Safety and Compensation.
G.P. Occupational Hygiene Branch. Design criteria for the
W.H.S.C. control of health hazards in schools / Roger Ball & Roy
O.H.B. Smith. -- Edmonton, Alta., [1979?]. 26 p.
.D457

Cal. California. Dept. of Industrial Relations. Division of
G.P. Labor Statistics and Research. California meat products
Ind. industry : analysis of work injuries and illnesses. --
D.L.S.R. San Francisco, 1979. 26 p.
RB-5

HD Egan, Bowes. Safety policies -- London : New Commercial
7696 Pub. Co., c1979. 268 p.
.E29

HD Jackson, James. Health & Safety - the law. -- London : New
7696 Commercial Pub. Co., c1979. 236 p.
.J13

U.S. U.S. National Institute for Occupational Safety and
HE20 Health. Evaluation of the NIOSH certification program,
7111: Division of Safety Research, Testing and Certification
.E92 Branch : report / by consultants Richard Brief... [et
al]. -- [Cincinnati, Ohio], 1979. 44 p.

STANDARDS

Standard American National Standards Institute. Guidelines for the
ANSI use of sound power standards and for the preparation of
S1.30- noise test codes. -- New York : pub. by American
1979 Institute of Physics for the Acoustical Society of
America. Library has : current edition.

Standard Canadian Standards Association. Rubber insulating gloves
CSA and mitts. -- Rexdale, Ont. Library has : current issue.
Z259.4-
1979

Standard Canadian Standards Association. Safety code for manlifts.
CSA -- Rexdale, Ont. Library has : current edition.
B311-
1979

WORKMEN'S COMPENSATION

U.S. U.S. Congress. Senate. Committee on Human Resources.
Y4. Subcommittee on Labor. National workers' compensation
H88- standards act of 1978. -- Washington : G.P.O., 1978. 548
N21 p.

PERIODICALS

Period BSI news. -- London : British Standards Institution,
monthly. Library has : Jan. 1980-.

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

- 1232A McPherson, A. 'Consulting' recognition for female
laborers. Occupational health and safety, v. 49, n. 3,
Mar. 1980, p. 68A-B.
- 1233A Safety in roof construction. Industrial safety, v. 26, n.
3, Mar. 1980, p. 35.
- 1234A Wilson, D. Spring thaw : avoiding jobsite dangers.
Engineering and contract record, v. 93, n. 4, Apr. 1980,
p. 11.

ERGONOMICS AND HUMAN ENGINEERING

- 1235A Bauer, D. Working until 70 in the 80's. Occupational
health and safety, v. 49, n. 3, Mar. 1980, p. 62-6.
- 1236A Bean, C. The 'S' factor. Industrial safety, v. 26, n. 3,
Mar. 1980, p. 9, 11.
- 1237A Corlett, E. N. and I. Manenica. The effects and
measurements of working postures. Applied ergonomics, v.
11, n. 1, Mar. 1980, p. 7-16.

HAZARDOUS SUBSTANCES

- 1238A Hanson, D. EPA chemical testing rules still far off.
Chemical engineering news, v. 58, n. 15, Apr. 14, 1980,
p. 22.

- 1239A Haseman, J. K. and D. G. Hoel. Statistical design of toxicity assays : role of genetic structure. J. environmental pathology and toxicology, v. 2, n. 6, Jul.-Aug. 1979, p. 1313-27.
- 1240A Shields, E. J. Prevention and control of chemical spill incidents. Pollution engineering, v. 12, n. 4, Apr. 19, 1980, p. 52-5.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1241A Baeten, J., J. Helsen and A. Deruyttere. Nature, structure and properties of asbestos cement dust. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 33-41.
- 1242A CPSC [Consumer Product Safety Commission] grants petition to ban consumer asbestos paper products. Toxic materials news, v. 7, n. 16, Apr. 16, 1980, p. 122.
- 1243A Commission [EEC] publishes proposed directive on marketing, use of some asbestos fibers. Chemical regulation reporter, v. 4, n. 2, Apr. 14, 1980, p. 38-9. Ref. T55 .C739.
- 1244A Federal health experts are recommending lowering the U.S. government's permitted level of exposure to asbestos in the workplace by 95 percent. OSHA/NIOSH news release, Washington, D.C., Apr. 18, 1980. PAMPH 14,217.
- 1245A Hardrock mines may face tough new asbestos limits. Mine regulation and productivity report, v. 4, n. 16, Apr. 25, 1980, p. 2-3.
- 1246A Kolonel, L. N. et al. Cancer mortality in a cohort of naval shipyard workers in Hawaii : early findings. J. National Cancer Institute, v. 64, n. 1, Apr. 1980, p. 739-43.
- 1247A McDonald, J. C. et al. Dust exposure and mortality in chrysotile mining 1910-75. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 11-24.
- 1248A Morgan, A. and A. Holmes. Concentration and dimensions of coated and uncoated asbestos fibres in the human lung. British J. industrial medicine, v. 37, n.1, Feb. 1980, p. 25-32.
- 1249A OSHA-NIOSH group urges elimination of nonessential uses, reduced limits. Occupational safety and health reporter, v. 9, n. 46, Apr. 17, 1980, p. 1067-8. Ref. T55 .B952.
- 1250A OSHA and NIOSH back move to tighten asbestos exposure rules [recommended 100,000 fibres/cubic meter - "no safe exposure limit"]. Job safety and health report, v. 10, n. 9, Apr. 22, 1980, p. 69.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1251A Alderson, M. R. and N. S. Rattan. Mortality of workers on an isopropyl alcohol plant and two MEK dewaxing plants. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 85-9.
- 1252A Carbon black used in office copiers found mutagenic in laboratory tests. Chemical regulation reporter, v. 4, n. 3, Apr. 18, 1980, p. 57, Ref. T55 .C739.
- 1253A EPA looks at possible cancer hazard in office copy machines. Toxic materials news, v. 7, n. 16, Apr. 16, 1980, p. 124.
- 1254A Fraser, D. A. Preventing cancer : the union's role. Occupational health and safety (UAW), v. 9, n. 1, Jan.-Feb. 1980, p. 1-4.
- 1255A Gori, G. B. The regulation of carcinogenic hazards. Science, v. 208, n. 4441, Apr. 18, 1980, p. 256-61.
- 1256A Gupta, C., B. R. Sonawane, and S. J. Yaffe. Phenobarbital exposure in utero : alterations in female reproductive function in rats. Science, v. 208, n. 4443, May 2, 1980, p. 508-10.
- 1257A Harris reports rising cancer rates due to chemical proliferation. Toxic materials news, v. 7, n. 17, Apr. 23, 1980, p. 132.
- 1258A Hawkins, D. G. Control of airborne carcinogens. J. Air Pollution Control Association, v. 30, n. 4, Apr. 1980, p. 346-8.
- 1259A Italians find carcinogenic response due to vinylidene fluoride. Toxic materials news, v. 7, n. 18, Apr. 30, 1980, p. 142.
- 1260A Purchase, I. F. H. Procedures for screening chemicals for carcinogenicity. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 1-10.
- 1261A Reduce exposure to benzidine-based dyes, OSHA and NIOSH recommend in hazard alert. Occupational safety and health reporter, v. 9, n. 46, Apr. 17, 1980, p. 1070, Ref. T55 .B952.
- 1262A Santi, L. et al. DNA alteration and repair. Ecotoxicology and environmental safety, v. 4, n. 1, Mar. 1980, p. 85-95.

- 1263A Shumilina, A. V. Menstrual and reproductive functions in workers with occupational exposure to formaldehyde. Gig. truda i prof. zabol., v. 19, n. 12, 1975, p. 18-21 [National Translations Center, OSHA-77-1469] PAMPH. 14,220.
- 1264A Vinylidene fluoride causes cancer in test animals, Pennwalt tells EPA. Chemical regulation reporter, v. 4, n. 3, Apr. 18, 1980, p. 53-4, Ref. T55 .C739.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1265A Aldridge, W. N. Insecticides, past, present and future : practice and the understanding of mechanisms. Annals of occupational hygiene, v. 22, n. 4, 1979, p. 407-9.
- 1266A Davies, J. E. Pesticide monitoring and its implications. Occupational health and safety, v. 49, n. 3, Mar. 1980, p. 68C-H.
- 1267A Panel to discuss the epidemiology of 2,4,5-T, New York City, 1979. [panel report] Ecotoxicology and environmental safety, v. 4, n. 1, Mar. 1980, p. 96-102.
- 1268A U.S. Environmental Protection Agency. Tetrachlorodibenzo-p-dioxin prohibition of disposal. Federal register, v. 45, n. 77, Apr. 18, 1980, p. 26386-7.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1269A Araki, S. Effects of urinary volume on urinary concentrations of lead, d-aminolevulinic acid, coproporphyrin creatinine, and total solutes. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 50-4.
- 1270A Cooper, W. C. and W. R. Gaffey. Occupational lead exposure : what are the risks? [letter] Science, v. 208, n. 4440, Apr. 11, 1980, p. 129-31.
- 1271A Ember, L. R. Nitrosamines : assessing the relative risk. Chemical and engineering news, v. 58, n. 13, Mar. 31, 1980, p. 20-6.
- 1272A NAS [National Academy of Sciences] report recommends indoor level [of formaldehyde] be kept to lowest possible concentration. Chemical regulation reporter, v. 4, n. 1, Apr. 4, 1980, p. 10-1. Ref. T55 .C739.
- 1273A Nurse, D. Sensitivity to thiourea in plan printing paper. Contact dermatitis, v. 6, n. 2, Jan. 1980, p. 153-4.
- 1274A Pederson, N. B. Occupational hand eczema from formaldehyde in price labels. Contact dermatitis, v. 6, n. 1, Jan. 1980, (extra issue) p. 57-8.

- 1275A Pleban, P. and K. J. Ellis. Cadmium concentration in blood. Science, v. 208, n. 4443, May 2, 1980, p. 520.
- 1276A Pressure mounts for crackdown on silica dust. Mine regulation and productivity report, v. 4, n. 17, May 2, 1980, p. 2.
- 1277A Ramsey, J. C. et al. Pharmacokinetics of inhaled styrene in human volunteers. Toxicology and applied pharmacology, v. 53, n. 1, Mar. 30, 1980, p. 54-63.
- 1278A Redfearn, J. No conclusion on low level lead hazards. Nature, v. 284, n. 5756, Apr. 10, 1980, p. 504.
- 1279A Scheuer bill seeks ban on PCB in food/feed plants; TSCA oversight begins in House. Toxic materials news, v. 7, n. 16, Apr. 16, 1980, p. 123.

INDUSTRIAL HYGIENE

- 1280A Blair, A. Mortality among workers in the metal polishing and plating industry, 1951-1969. J. occupational medicine, v. 22, n. 3, Mar. 1980, p. 158-62.
- 1281A Imad, A. P. and C. L. Watson. Ventilation index : an easy way to decide about hazardous liquids. Professional safety, v. 25, n. 4, Apr. 1980, p. 15-9.
- 1282A Van Ert, M. et al. Worker exposure to chemical agents in the manufacture of rubber tires : solvent vapor studies. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 212-9.
- 1283A Williams, T. M. et al. Worker exposure to chemical agents in the manufacture of rubber tires and tubes : particulates. American Industrial Hygiene Assoc. J., v. 41, n. 3, Mar. 1980, p. 204-11.

LABORATORY PROCEDURES

- 1284A Egan, H. Analytical testing procedures : a critical review. Ecotoxicology and environmental safety, v. 4, n. 1, Mar. 1980, p. 77-84.
- 1285A Englebrecht, D. R., T. A. Cahill and P. J. Feeney. Electrostatic effects on gravimetric analysis of membrane filters. J. Air Pollution Control Assoc., v. 30, n. 4, Apr. 1980, p. 391-2.
- 1286A Hilado, C. J., C. J. Casey and R. M. Murphy. How different tests affect smoke ratings of thermoplastics. Modern plastics, v. 57, n. 4, Apr. 1980, p. 87, 92.

- 1287A Lee, K. W. and B. Y. H. Liu. On the minimum efficiency and the most penetrating particle size for fibrous filters. J. Air Pollution Control Assoc., v. 30, n. 4, Apr. 1980, p. 377-81.
- 1288A Liu, B. Y. H. et al. Advances in particle sampling and measurement. Environmental science and technology, v. 14, n. 4, Apr. 1980, p. 392-7.
- 1289A Love, R. G., M. D. Attfield and K. D. Isles. Reproducibility of pulmonary function tests under laboratory and field conditions. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 63-9.
- 1290A Lynch, A. J., N. R. McQuaker and D. F. Brown. ICP/AES analysis and the composition of airborne and soil materials in the vicinity of a lead/zinc smelter complex. Air Pollution Control Association J., v. 30, n. 3, Mar. 1980, p. 257-60.
- 1291A [Rounbehler, D. P.] Nitrosamine air sampling with artifact-resistant solid sorbent system [report of a paper]. Industrial hygiene news report, v. 23, n. 4, Apr. 1980, p. 2-3.

MINING AND MINERAL INDUSTRIES

- 1292A Consedine, R. L. Novel blasting system helps quarry meet tight regulations. Heavy construction news, v. 24, n. 15, Apr. 14, 1980, p. 6-7.
- 1293A Fairhurst, C. and J. J. K. Daemen. Practical inferences from research on the design of tunnel supports. Underground space, v. 4, n. 5, Mar.-Apr. 1980, p. 297-311.
- 1294A Ferguson, G. A. A practical approach to tunnel linings for underground mines. Mining magazine, v. 142, n. 4, Apr. 1980, p. 356-9, 361-3.
- 1295A Johnston, A. G., J. McQuaid, and G. A. C. Games. Systemic safety assessment in the mining industry. Mining engineer, v. 139, n. 222, Mar. 1980, p. 723-35.
- 1296A Martinson, M. J. Factors of safety in mine ventilation design. J. Mine Ventilation Society of South Africa, v. 33, n. 2, Feb. 1980, p. 21-6.
- 1297A New technique in South Africa's Orange Free State [shaft sinking]. Mining J., v. 294, n. 7547, Apr. 11, 1980, p. 296-7.

- 1298A Patrick, W. C. and C. J. Haas. Roof support selection : a look at total cost. Mining Congress J., v. 66, n. 3, Mar. 1980, p. 45-8.
- 1299A Robotham, F. P. The case against uranium mining. Australian mining, v. 72, n. 2, Feb. 1980, p. 40, 42, 44.
- 1300A Stevenson, J. W. Empirical evaluation of mine ventilation effectiveness. Mining Congress J., v. 66, n. 3, Mar. 1980, p. 32, 35-6.
- 1301A Submersible pumps for mining. Australian mining, v. 72, n. 2, Feb. 1980, p. 60, 62.

NOISE AND VIBRATION

- 1302A Benwell, D. A. A review of ultrasound applications. Acoustics and noise control in Canada, v. 8, n. 2, Apr. 1980, p. 6-19.
- 1303A Cluff, G. L. Exposure considerations for impulse and continuous noise. Sound and vibration, v. 14, n. 3, Mar. 1980, p. 26-8.
- 1304A EPA developing noise model for wood products, metal, textile industries. Noise regulation reporter, n. 152, Mar. 10, 1980, p. A-11 - A12. Ref. TD 891 .N785.
- 1305A Employer not required to compel employees to consult otologist, OSAHRC rules. Noise regulation reporter, n. 154, Apr. 7, 1980, p. A12 -A13. Ref. TD 891 .N785.
- 1306A Harris, D. A. Combating hearing loss through worker motivation. Occupational health and safety, v. 49, n. 3, Mar. 1980, p. 38-9.
- 1307A Kadotani, Ty. and Y. Hiyama. The effects of ultrasound on the fetal chromosome. Japanese J. human genetics, v. 19, n. 1, 1974, p. 74. [Secretary of State. Translation Bureau, n. 1561898] PAMPH 14,224.
- 1308A Kennedy, J. Hearing tests win support of contractors in B.C. Heavy construction news, v. 24, n. 15, Apr. 14, 1980, p. 12, 15.
- 1309A Strasser, A. L. Hearing conservation : a program for the 80's. Occupational health and safety, v. 49, n. 3, Mar. 1980, p. 36-7.
- 1310A Vanke, J. W. Evaluating hearing programs : the significance of race and sex. Occupational health and safety, v. 49, n. 3, Mar. 1980, p. 44-8.

- 1311A Zohar, D., A. Cohen and N. Azar. Promoting increased use of ear protectors in noise through information feedback. Human factors, v. 22, n. 1, Feb. 1980, p. 69-79.

OCCUPATIONAL MEDICINE AND NURSING

- 1312A Fiserova-Bergerova, V., J. Ulach and J. C. Cassady. Predictable "individual differences" in uptake and excretion of gases and lipid soluble vapours. British J. industrial medicine, v. 37, n. 1, Feb. 1980, p. 42-9.
- 1313A Hogberg, M. and J. E. Wahlberg. Health screening for occupational dermatoses in house painters. Contact dermatitis, v. 6, n. 2, Jan. 1980, p. 100-6.
- 1314A Loke, J. et al. Acute and chronic effects of fire fighting on pulmonary function. Chest, v. 77, n. 3, Mar. 1980, p. 369-73.
- 1315A Lower mortality, odd cancer pattern found in study of 15,258 paint workers [study commissioned by National Paint and Coatings Association]. Chemical regulation reporter, v. 4, n. 1, Apr. 1980, p. 11-2. Ref. T55 .C739.
- 1316A McCutcheon R. Eliminating gas pollution [anesthetics] in the O.R. [operating room]. Dimensions in health service, v. 57, n. 3, Mar. 1980, p. 11-2.
- 1317A McKenna, E. Stress: what causes it among white collar workers? Occupational safety and health, v. 10, n. 3, Mar. 1980, p. 8-10, 12, 14.
- 1318A Vermeiden, I. et al. Mercury exanthem as occupational dermatitis. Contact dermatitis, v. 6, n. 2, Jan. 1980, p. 88-90.
- 1319A Westin, A. F. Confidentiality of medical records. Occupational safety and health symposia, 1978, Proc. NIOSH 1979, p. 9-12. U.S. HE20 : 7102 .016 1978.

POLLUTION AND POLLUTION CONTROL

- 1320A MacMahon, B. Epidemiology's strengths, weaknesses in environmental health issues. News report, v. XXX, n. 4, Apr. 1980, p. 5-7.
- 1321A Warrian, P. A labour view of environmental issues in uranium mining and milling. CIM bulletin, v. 73, n. 816, Apr. 1980, p. 35-6, 38.

RADIATION, IONIZING

- 1322A Band, P. et al. Potentiation of cigarette smoking and radiation : evidence from a sputum cytology survey among uranium miners and controls. Cancer, v. 45, n. 6, Mar. 15, 1980, p. 1273-7.
- 1323A New worker radiation rules hit snags. Mine regulation and productivity report, v. 4, n. 15, Apr. 18, 1980, p. 6.
- 1324A Oakes, T. W., K. E. Shank, and J. S. Eldridge. Quality assurance applied to environmental radiological surveillance. Nuclear safety, v. 21, n. 2, Mar.-Apr. 1980, p. 217-26.
- 1325A O'Riordan, M. C. Radiological protection in uranium mining and milling. Miscellaneous papers of The Geological Society, London, n. 7, Feb. 1978, p. 37-45. PAMPH 14,218.
- 1326A Raabe, O. G., S. A. Book and N. J. Parks. Bone cancer from radium: canine dose response explains data for mice and humans. Science, v. 208, n. 4439, Apr. 4, 1980, p. 61-4.
- 1327A Torrey, L. Radiation cloud over nuclear power. New scientist, v. 86, n. 1204, Apr. 24, 1980, p. 197-9.

RADIATION, NON-IONIZING

- 1328A Regulations - microwave ovens. Information letter, Health Protection Branch, Health and Welfare Canada, n. 580, Feb. 13, 1980. PAMPH 14,229.
- 1329A Video terminal stress eyed in NIOSH probe. Library J., v. 105, n. 8, Apr. 15, 1980, p. 906.

SAFETY

- 1330A Brown, T. and J. L. Cadick. Operations and safety for electrical power systems. Chemical engineering, v. 87, n. 8, Apr. 21, 1980, p. 145-9.
- 1331A Deutsch, D. Clarifying the need for eyewear compliance. Occupational health and safety, v. 49, n. 3, Mar. 1980, p. 32-4.
- 1332A Dressing up for safety: regs and common sense guide buyers. Engineering news record, v. 204, n. 15, Apr. 10, 1980, p. 26-7, 29.
- 1333A Graham, K. J. and G. F. Kinney. A practical safety analysis system for hazards control. J. safety research, v. 12, n. 1, Spring 1980, p. 13-20.

- 1334A Kohn, P. M. Standards are in store for protective clothing. Chemical engineering, v. 87, n. 8, Apr. 21, 1980, p. 76, 78-9.
- 1335A Malherbe, C. and L. Hall. Occupational health and safety. Civil service review, v. 53, n. 1, Mar. 1980, p. 3-7, 26.
- 1336A McKinnon, R. The shape of optical things to come. Occupational safety and health, v. 10, n. 3, Mar. 1980, p. 29-32.
- 1337A Pearson, K. Smooth operators. Occupational safety and health, v. 10, n. 3, Mar. 1980, p. 44-5.
- 1338A Pressurized systems. Industrial safety, v. 26, n. 3, Mar. 1980, p. I-VIII [Industrial safety data sheet n. 16].
- 1339A The safe use of power tools. Health & safety at work, v. 2, n. 7, Mar. 1980, p. 50-1.
- 1340A Smith, H. C. The value of safety education and training. Ohio monitor, v. 53, n. 4, Apr. 1980, p. 5-8.



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Volume 4, number 5, May 26, 1980

LIGHTING HAZARDS :

SELECTED REFERENCES

- Boyce, P.R. Users' attitudes to some types of local lighting. -- Capenhurst, Eng. Electricity Council Research Centre, September 1976. 39 p.
- Bradley, M. O. and N.A. Sharkey. "Mutagenicity and toxicity of visible fluorescent light to cultured mammalian cells." Nature 266(5604):724-726, April 21, 1977.
- Brundrett, G.W. "Human sensitivity to flicker." Lighting Research and Technology 6(3):127-143, 1974.
- Burki, H. J. "Comparison of the lethal and mutagenic effects of gold and white fluorescent lights on cultured mammalian cells." Mutation Research : International Journal on Mutagenesis, Chromosome Breakage and Related Subjects 54(3):373-377, December 1978.
- "Conjunctivitis caused by unshielded mercury-vapor lamps. -- Michigan, New Jersey." Morbidity and Mortality Weekly Report 28(11):121-122, March 23, 1979.
- "Could fluorescent lighting be harmful to your health?" Labour Gazette 78(6):239-240, June 1978.
- "Damaged lamps dangerous. [mercury vapour]." Canadian Environmental Control Newsletter n. 89:804, December 7, 1976.
- "An eye on ultraviolet hazards (from damaged mercury vapour lamps)." New Scientist 77(1086):14, 1978.
- "Fluorescent light causes mutations in chromosomes of hamster cells." Industrial Hygiene News Report 20(6):4, June 1976.
- "Fluorescent lighting can adversely affect health." Canadian Environmental Control Newsletter n. 100:892, May 17, 1977.
- Freeman, T.W. "Mercury hazard and its control during operation of fluorescent tube breakers." American Industrial Hygiene Association Journal 33(6):419-422, June 1972.
- Great Britain. Building Research Station. A study of user preferences for fluorescent lamp colours for daytime and night-time lighting / A.H. Cockram, J.B. Collins and F.J. Langdon. Garston, 1971. 8 p. TK 4386 G79.
- Lancashire, David. "Are fluorescent lights hazardous to humans?" Toronto Globe and Mail, March 13-14, 1978.

"The light that burns. [mercury vapour]". Emergency Medicine, January 1976, p. 123.

"Mercury vapor lamp hazard alert." National Safety Council, Printing and Publishing Newsletter, April 1978, 1 p.

Nagy, Rudolph. "Application and measurement of ultraviolet radiation". American Industrial Hygiene Association Journal 25(3):274-281, May/June 1964.

National Industrial Pollution Control Council. Fluorescent lamps :the environmental compatibility of fluorescent and other mercury-containing lamps. -- Washington, D.C., 1972. 20 p. TK 4386 N21

"Ontario may introduce new regulations for mercury vapor lamps." Canadian Environmental Control Newsletter n.67:627, January 6, 1976.

Ott, J.H. "Influence of fluorescent lights on hyperactivity and learning disabilities." Journal of Learning Disabilities 9(7):417-422, August/September 1976.

Piltingsrud, H.V. "An evaluation of fluorescent light sources for use in phototherapy of neonatal jaundice." American Industrial Hygiene Association Journal 37(7):437-444, July 1976.

Piltingsrud, H.V. "An evaluation of ultraviolet radiation personnel hazards from selected 400-watt high intensity discharge lamps." American Industrial Hygiene Association Journal 39(5):406-413, May 1978.

Pollak, V.A and K.G. Romanchuk. "The risk of retina damage from high intensity light sources." American Industrial Hygiene Association Journal 41(5):322-327, May 1980.

Rowe, G.D. "High pressure sodium lighting." Plant Engineering 30(9):206-209, April 29, 1976.

"Sensitivity to fluorescent light. Report of an article by J.P. Mackey, Irish Med. J. July 26, 1975, p. 355. [sclerodermoid porphyria cutanea tarda]". Practitioner November 1975, pp. 573-574. PAMPH. 14,234.

"Sensitivity to fluorescent lighting." British Medical Journal, October 25, 1969, pp. 185-186.

Spikes, J.D. "Time of appearance and histology of tumors induced in the dorsal skin of C3Hf mice by ultraviolet radiation from a mercury arc lamp." National Cancer Institute Journal 59(6):1637-1643, 1977.

"Study set on mercury lamp laws." London Free Press, December 18, 1975. 1 p.

Taylor, W.O.G. "Fluorescent lighting and eye-strain". Practitioner 218(1304):295-297, February 1977. PAMPH. 14,232

Telles, N.C. and J.A. Kluger. "Mercury vapor lamp injuries." American Medical Association Journal, October 13, 1975. p. 149.

Thorington, L., L. Parascandola and L. Cunningham. "Visual and biologic aspects of an artificial sunlight illuminant." Journal of the Illuminating Engineering Society 1(1):33-41, October 1971.

Toles, G.E. "Sodium lighting system selected for Ford Michigan expansion." Plant Management and Engineering 34(6):66, June 1975.

U.S. Department of Health, Education and Welfare. Food and Drug Administration. "Radiation safety criteria for mercury vapor lamps. Proposed recommendations and notice of intent to develop performance standards." Federal Register 41(197):44421-44424, October 8, 1976.

U.S. Food and Drug Administration. "Mercury vapor lamps. : proposed performance standard." Federal Register 43(78):16997-17002, April 21, 1978.

Wotton, Ernest. Light and health. Toronto, 1976. (Prepared for Health and Welfare Canada). QP 82.2 .L5 W91.

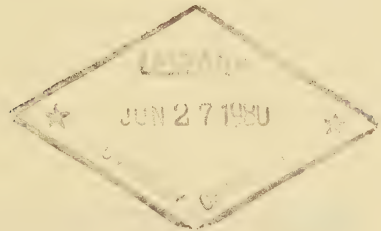


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NEW BOOKS

ERGONOMICS AND HUMAN ENGINEERING

HD Walker, James. Human aspects of shiftwork. -- London :
5106 Institute of Personnel Management, c1978. 214 p.
.W181

HAZARDOUS SUBSTANCES

Gt. Brit. Great Britain. Department of Health and Social
G.P. Security. Lead and health : the report of a DHSS
H.S.S. working party on lead in the environment. -- London :
.L434 H.M.S.O., 1980. 129 p.

U.S. U.S. Environmental Protection Agency. Carcinogen
EP1.2: Assessment Group. Initial review on potential
.I56 carcinogenic impact of diesel engine exhaust. --
Washington, D.C., 1979. 23 p. in various pagings.

U.S. U.S. Environmental Protection Agency. Office of Toxic
EP1.2 Substances. Federal register citations pertaining to
C49/6 the regulation of asbestos / Joseph J. Breen, Elizabeth
F. Bryan. -- Washington, D.C., 1979. 33 p.

LABORATORY PROCEDURES

QD Van Loon, Jon Clement. Analytical atomic absorption
96 spectroscopy : selected methods. -- New York : Academic
.A2 Press, 1980. 337 p.
.V261

MINING AND MINERAL INDUSTRIES

Can. Canada. Centre for Mineral and Energy Technology.
M38- Lightweight aggregates : properties, applications and
13/ outlook / by H.S. Wilson. -- Hull, Que. : Supply and
79-33 Services Canada, c1979. 23 p.

Can. Canada. Centre for Mineral and Energy Technology. A
M38- preliminary report on the combined radon daughter/dust
16 sampler (TLD/CAMPED) dosimeter / J. Bigu and D.W.
79-63 Carson. -- [Ottawa], 1979. 37 p.

TA Jaeger, Charles. Rock mechanics and engineering /
706 Charles Jaeger. -- 2d ed. -- Cambridge : Cambridge
.J24 University Press, 1979. 523 p.
1979

U.S. U.S. Bureau of Mines. Metal and Nonmetal Health and
I28. Safety Program. Dust protection afforded by enclosed
26/6: cabs on surface and underground mining machinery / by
109 Jon C. Volkwein, Anthony Covelli, and Edward D.
Thimons. -- Pittsburgh, Pa., 1979. 11 p.

OCCUPATIONAL MEDICINE AND NURSING

- RC Harrison, Tinsley Randolph. Harrison's Principles of
46 internal medicine / editors, Kurt J. Isselbacher...[et
.H322 al.]. -- 9th ed. -- New York; Toronto : McGraw-Hill,
1980. 2073, A-7, I-120 p.
- RA Marshall, T. David. The physician and Canadian law. --
1051 2d ed. -- Toronto, Carswell, 1979. 130 p.
.C3
.M35
1979
- U.S. U.S. National Criminal Justice Reference Service. Police
J26.9- stress : a selected bibliography / compiled by J.T.
P75/3 Skip Duncan, Robert N. Brenner, Marjorie Kravitz. --
Washington : G.P.O., 1979. 94 p.

RADIATION, IONIZING - WASTE MANAGEMENT

- TD Lipschutz, Ronnie D. Radioactive waste : politics,
898 technology and risk. -- Cambridge, Mass. : Ballinger
.L767 Publishing, c1980. 246 p.

SAFETY

- CAN. Canada. Treasury Board. Administrative Policy Branch.
BT36- A case study : safety glass regulations under the
1/8- Hazardous Products Act / Fred O'Riordan, Lee McCabe. --
1980 [Ottawa] : Supply and Services Canada, c1980. 46, 51p.

STANDARDS

- STANDARD American National Standards Institute. Electric motors
ANSI/ and generators for use in hazardous locations, class I,
UL groups C and D, class II, groups E, F, and G. --
674 Northbrook, Ill. : Underwriters Laboratories. Library
1979 has : 1979.
- STANDARD American National Standards Institute. Performance
ANSI specifications for reactor emergency radiological
N320- monitoring instrumentation. -- New York : Institute of
1979 Electrical and Electronics Engineers. Library has :
1979.
- STANDARD American National Standards Institute. Side boom
ANSI tractors. -- New York : American Society of Mechanical
B.30.14- Engineers. Library has : 1979.
1979

PERIODICALS

- Period Carcinogenesis. -- London : IRL Press, monthly. Library
 has : v.1, n.1, 1980.
- Period Uranium inquiry digest : an independently prepared
 summary of proceedings for the Royal Commission of
 Inquiry into Uranium Mining in British Columbia. --
 Vancouver : Rowntree Advertising. Library has : issue
 2, 1979 - issue 10, 1980.

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

- 1341A Smith, H. C. Your first mistake may be your last
 [building safety]. Ohio monitor, v.53, n.5, May 1980,
 p.4-7.

ERGONOMICS AND HUMAN ENGINEERING

- 1342A De Greene, K. B. Major conceptual problems in the
 systems management of human factors/ergonomics
 research. Ergonomics, v.23, n.1, Jan. 1980, p.3-11.
- 1343A Hadler, N. M. Effect of repetitive motion on the
 musculoskeletal system. Occupational safety and health
 symposia, 1978, Proc. NIOSH, 1979, p.120-8. U.S. HE 20
 : 7102 .016 1978.
- 1344A Keyserling, W. M., G. D. Heron and D. B. Chaffin.
 Isometric strength testing as a means of controlling
 medical incidents on strenuous jobs. J. occupational
 medicine, v.22, n.5, May 1980, p.332-6.
- 1345A McKinnon, R. Absenteeism - the health and safety
 connection. Occupational safety and health, v.9, n.11,
 Nov. 1979, p.10-2.
- 1346A Swezey, R. L. Arthritides - an upfront look at a back
 seat. Occupational safety and health symposia, 1978,
 Proc. NIOSH, 1979, p.129-30. U.S. HE 20 : 7102 .016
 1978.
- 1347A Venda, V. F. and B. F. Lomov. Human factors leading to
 engineering safety systems. Hazard prevention, v.16,
 n.9, Mar.-Apr. 1980, p.6-13.

HAZARDOUS SUBSTANCES

- 1348A Betz, G. M. Complying with toxic and hazardous substances regulations [United States]. Plant engineering, v.34, n.8, Apr. 17, 1980, p.157-9.
- 1349A Dickson, D. More tests required on new chemicals. Nature, v.285, n.5760, May 8, 1980, p.60.
- 1350A EPA releases final rules for national hazardous waste program. Toxic materials news, v.7, n.19, May 7, 1980, p.147.
- 1351A Ember, L. Hazardous waste cleanup legislation stalled. Chemical and engineering news, v.58, n.17, Apr. 28, 1980, p.24-5.
- 1352A Packaging standards for the transportation of dangerous goods. Consensus, v.7, n.2, Apr. 1980, p.6.
- 1353A Valciukas, J. A. and R. Lilis. Psychometric techniques in environmental research. Environmental research, v.21, n.2, Apr. 1980, p.275-97.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1354A Asbestos industry finds no justification for plan to cut allowable exposures. Toxic materials news, v.7, n.19, May 7, 1980, p.146.
- 1355A Asbestos industry must counter 'health' attacks and prove products are safe. Western miner, v.53, n.4, Apr. 1980, p.80, 82.
- 1356A Babu, K. A. et al. In vitro cytological and cytogenetic effects of an Indian variety of chrysotile asbestos. Environmental research, v.21, n.3, Apr. 1980, p.416-22.
- 1357A Britain will revise asbestos regulations. Canadian consumer, v.10, n.3, June 1980, p.45-6.
- 1358A Conference on the primary prevention of cancer : assessment of risk factors and further directions. Preventive medicine, v.9, n.1, Mar. 1980, entire issue.
- 1359A Gillespie, R. Victorian asbestos regulations - a health hazard. Australian safety news, v.51, n.3, Jan.-Feb. 1980, p.32-6.
- 1360A Hamilton, M. Latest developments in the asbestos saga. Occupational safety and health, v.9, n.12, Dec. 1979, p.30-1.

- 1361A Hanson, D. Asbestos use faces further restrictions. Chemical and engineering news, v.58, n.18, May 5, 1980, p.19.
- 1362A Higginson, J. and IARC Review Committee. Proportion of cancers due to occupation. Preventive medicine, v.9, n.2, Mar. 180, p.180-8.
- 1363A NIOSH repeats call for new asbestos rule. Engineering news-record, v.204, n.18, May 1, 1980, p.66-7.
- 1364A OSHA to begin work immediately on revised worker exposure standard [of 100,000 fibers per cubic meter of air]. Chemical regulation reporter, v.4, n.4, Apr. 25, 1980, p.99. Ref. T 55 .C739.
- 1365A Revised asbestos rule to control school exposure scheduled for June. Chemical regulation reporter, v.4, n.6, May 9, 1980, p.144. Ref. T55 .C739.
- 1366A UK to have world's strictest asbestos controls. Occupational safety and health, v.9, n.12, Dec. 1979, p.32.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1367A Carcinogen clearing house work shifts to National Toxicology Program. Toxic materials news, v.7, n.18, Apr. 30, 1980, p.140.
- 1368A Chow, T. C. Comparison of dose-effect relationships of carcinogens following low-dose chronic exposure and high-dose single injection: an analysis by the median-effect principle. Carcinogenesis, v.1, n.3, Mar. 1980, p.203-13.
- 1369A Cole, P. and A. S. Morrison. Basic issues in population screening for cancer. National cancer institute J., v.64, n.5, May 1980, p.1263-72.
- 1370A Davies, R. E. Cancer and industry. Australian safety news, v.51, n.3, Jan.-Feb. 1980, p.21-5.
- 1371A Excessive deaths from colon cancer and brain tumors in pattern makers. Industrial hygiene news report, v.23, n.5, May 1980, p.3-4.
- 1372A Finch, R. A., I. M. Evans and H. B. Bosmann. Chemical carcinogen in vitro testing: a method for sizing cell nuclei in the nuclear enlargement assay. Toxicology, v.15, n.2, 1980, p.145-54.

- 1373A Gormley, I. P. et al. Studies on the morphological patterns of asbestos induced mesotheliomas in vivo and in vitro. Carcinogenesis, v.1, n.3, Mar. 1980, p.219-31.
- 1374A House, R. A. The Ames test - a critical appraisal. Occupational health in Ontario, v.1, n.2, Apr. 1980, p.2-11.
- 1375A Japan-U.S. conference on biostatistics in the study of human cancer. Hiroshima, 1978. Proc. EHP Environmental health perspectives, v.32, Oct. 1979, p.3-230. [photocopy of table of contents only]
- 1376A Kuschner, M. Cellular transformations. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.108-10. U.S. HE20: 7102 .016 1978.
- 1377A Newell, G. W. Reproductive disorders of the male/female worker. Short-term bioassays as indicators for potential mutagens and carcinogens - current status. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.31-6. U.S. HE20 : 7102 .016 1978.
- 1378A Rubin, H. Issomatic mutation, the major mechanism of malignant transformation. (Guest editorial). National Cancer Institute J., v.64, n.5, May 1980, p.995-1000.
- 1379A Stellman, J. M. The effects of toxic agents on reproduction. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.16-26. U.S. HE20: 7102 .016 1978.
- 1380A Van Ryzin, J. Quantitative risk assessment, J. occupational medicine, v.22, n.5, May 1980, p.321-6.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1381A Davies, J., E. and H. F. Enos. Epidemiologic monitoring of pesticides and its implications for occupational health. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.86-96. U.S. HE20: 7102 .016 1978.
- 1382A EPA to develop policy on dioxin disposal practices. Toxic materials news, v.7, n.19, May 7, 1980, p.146.
- 1383A Environmental Protection Agency review and conclusions concerning potential health effects of the herbicide 2,4-D. Chemical regulation reporter, v.4, n.5, May 2, 1980, p.134-6. Ref. T55 .C739.

- 1384A Maibach, H. I. Pesticides - percutaneous penetration and dermatitis. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.97-8. U.S. HE20: 7102 .016 1978.
- 1385A Miller, C. S., W. L. Hoover and W. H. Culver. Exposure of pesticide applicators to arsenic acid. Archives of environmental contamination and toxicology, v.9, n.3, 1980, p.281-8.
- 1386A Nigg, H. N. Prediction of agricultural worker safety reentry times for organophosphate insecticides. American industrial hygiene association J., v.41, n.5, May 1980, p.340-5.
- 1387A [U.S.] Environmental Protection Agency. Proposed amendment to regulations for books and records of pesticide production and distribution. Chemical regulation reporter, v.4, n.4, Apr. 25, 1980, p.109-12. Ref. T 55 .C739.
- 1388A Whorton, D. Pesticide-induced infertility in male workers. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.99-102. U.S. HE20: 7102 .016 1978.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1389A CIIT [Chemical Industry Institute of Toxicology] challenges EPA determinations [for chloromethane] in first draft TSCA section 4 test rule. Chemical regulation reporter, v.4, n.5, May 2, 1980, p.122-3. Ref. T 55 .C739.
- 1390A Carroll, J. J. and S. Petrocelli. Health and environmental effects of selected toxic water pollutants: pentachlorophenol. Tox-tips, n.46, Mar. 1980, p.37-8.
- 1391A Chinnock, J. H. J. Safety procedures in the industry. Occupational safety and health, v.10, n.1, Jan. 1980, p.12-4, 27.
- 1392A Cram, J. N. Arsenic in pyrometallurgical operations. Proc. Annual Meeting Canadian Mineral Processors, Ottawa, 1979, p.205-17.
- 1393A EPA, other agencies to ban use [of PCBs] in food, fertilizer, pesticide industries [in concentrations greater than 50 parts per million]. Chemical regulation reporter, v.4, n.6, May 9, 1980, p.139. Ref. T 55 .C739.

- 1394A EPA questions safety of pipe bonding agent [tetrachloro-ethylene]. Engineering news-record, v.204, n.17, Apr. 24, 1980, p.19.
- 1395A Hazard labeling recommended by CPSC [U.S. Consumer Product Safety Commission] staff for foam insulation [containing formaldehyde]. Chemical regulation reporter, v.4, n.4, Apr. 25, 1980, p.97-8. Ref. T 55 .C739.
- 1396A IBM reports mutagenic effects of another copy machine chemical. Toxic materials news, v.7, n.19, May 7, 1980, p.150.
- 1397A Lauwerys, R. R. et al. Biological surveillance of workers exposed to dimethylformamide and the influence of skin protection on its percutaneous absorption. International archives occupational and environmental health, v.45, n.3, 1980, p.189-203.
- 1398A Mazur, J. F. et al. Evaluation of a passive dosimeter for collection of 2-bromo-2-chloro-1,1,1-trifluoroethane and 2-chloro-1,1,2-trifluoroethyl difluoromethyl ether in hospital operating rooms. American industrial hygiene association J., v.41, n.5, May 1980, p.317-21.
- 1399A Perbellini, L. and F. Brugnone. Lung uptake and metabolism of cyclohexane in shoe factory workers. International archives occupational and environmental health, v.45, n.3, 1980, p.261-9.
- 1400A Priority Committee sets formaldehyde/toluene as pilot integration projects at EPA. Toxic materials news, v.7, n.18, Apr. 30, 1980, p.141.
- 1401A Sparks, P. J. and J. M. Peters. Respiratory morbidity in workers exposed to dust containing phenolic resin. International archives occupational and environmental health, v.45, n.3, 1980, p.221-9.
- 1402A Substantial risk notices received on plastic stabilizer, copier chemical [2,4,7-trinitrofluoren-9-one]. Chemical regulation reporter, v.4, n.5, May 2, 1980, p.118-9. Ref. T 55 .C739.
- 1403A Taraschuk, I. Cyanide. Occupational health in Ontario, v.1, n.2, Apr. 1980, p.27-32.
- 1404A Thain, W. Hazard control methods for toxic vapours and gases. Occupational safety and health, v.10, n.1, Jan. 1980, p.48-9.

- 1405A Vannucchi, C. and M. Berlincioni. Sampling and analytical method to determine PCB concentrations in the air of the working areas of an electrical industry. American industrial hygiene association J., v.41, n.5, May 1980, p.352-60.
- 1406A Verbeck, M. M. and T. M. L. Scheffers. Tetrachloroethylene in exhaled air of residents near dry-cleaning shops. Environmental research, v.21, n.2, Apr. 1980, p.432-7.
- 1407A White, W. G. et al. Isocyanate-induced asthma in a car factory. Lancet, v.1, n.8171, Apr. 1980, p.756-60.

INDUSTRIAL HYGIENE

- 1408A Ackley, M. W. Paint spray tests for respirators : aerosol characteristics. American industrial hygiene association J., v.41, n.5, May 1980, p.309-16.
- 1409A Bingham, E. OSHA looks to the future. Occupational safety and health symposia, 1978. Proc. NIOSH, 1979, p.1-4. U.S. HE20: 7102 .016 1978.
- 1410A California studies hazards of working with plastic pipe [methyl ethyl ketone and other solvents]. Job safety and health report, v.10, n.11, May 20, 1980, p.84.
- 1411A Colligan, M. J., I. J. Frockt and D. L. Tasto. Shift work - the incidence of medication use and physical complaints as a function of shift. Occupational safety and health symposia, 1978, Proc. NIOSH, 1978, p.47-58. U.S. HE20: 7102 .016 1978.
- 1412A Hack, L., O. O. Bradley and A. Trujillo. Respirator protection factors : part II - protection factors of supplied-air respirators. American industrial hygiene association J., v.41, n.5, May 1980, p.376-81.
- 1413A Heine, H. J. Health hazard control in the foundry. Foundry management and technology, v.108, n.4, Apr. 1980, p.197-8, 200, 205-6, 208.
- 1414A Hill, N. OSHA reforms vs. black workers. Guild reporter, v.XLVII, n.7, Apr. 25, 1980, p.8.
- 1415A Hogstedt, C. and B. Davidson. Nitroglycol and nitro-glycerine exposure in a dynamite industry 1958 - 1978. American industrial hygiene association J., v.41, n.5, May 1980, p.373-5.

- 1416A Hogstedt, C. and R. Stahl. Skin absorption and protective gloves in dynamite work. American industrial hygiene assoc. J., v.41, n.5, May 1980, p.367-72.
- 1417A Johnson, A. T. and G. D. Kirk. Correlation of WBGT and Botshall sensors. American industrial hygiene association J., v.41, n.5, May 1980, p.361-6.
- 1418A Nystedt, P. Operation of the Boliden Lead Kaldo Plant for treatment of lead-bearing dust. CIM Bulletin, v.73, n.817, May 1980, p.131-6.
- 1419A OSHA emphasizes need for textile workers to wear respirators. Job safety and health report, v.10, n.11, May 20, 1980, p.85.
- 1420A Wartinger, R. L. Vital information for this automated age [VDTs]. Typographical J., v.176, n.5, May 1980, p.6, 12-3, 23.

LABORATORY PROCEDURES

- 1421A Bentley, K. W. and J. H. Wyatt. Quantitative determination of fissionable materials in human hair. Environmental research, v.21, n.2, Apr. 1980, p.407-15.
- 1422A Busigin, A., A. W. van der Vooren and C. R. Phillips. Collection of radon daughters on filter media. Environmental science and technology, v.14, n.5, May 1980, p.533-6.
- 1423A Coleman, W. E., et al. Identification of [460] organic compound in a mutagenic extract of a surface drinking water by a computerized gas chromatography/mass spectrometry system. Environmental science and technology, v.14, n.5, May 1980, p.576-88.
- 1424A Jones, J. D. Factors that affect clinical laboratory values. J. occupational medicine, v.22, n.5, May 1980, p.316-20.
- 1425A Kim, Walter S., C. L. Geraci and R. E. Kupel. Solid sorbent tube sampling and ion chromatographic analysis of formaldehyde. American industrial hygiene association J., v.41, n.5, May 1980, p.334-9.
- 1426A Langhorst, M. L. Solid adsorbent collection and gas chromatographic determination of the propylene glycol butyl ether esters of 2,4,5-T in air. American industrial hygiene association J., v.41, n.5, May 1980, p.328-33.

- 1427A Pimenta, J. A. and G. R. Wood. Determination of free and total carbon in suspended air particulate matter collected on glass fiber filters. Environmental science and technology, v.14, n.5, p.556-61.
- 1428A Walker, M. V. and C. J. Weschler. Water-soluble components of size-fractionated aerosols collected after hours in a modern office building. Occupational health and safety, v.14, n.5, May 1980, p.594-7.

MINING AND MINERAL INDUSTRIES

- 1429A Bullers, W. E. and F. A. Burns. Supporting high roof fall areas along haulage roads. Mining congress J., v.66, n.4, Apr. 1980, p.15-7.
- 1430A DOL [Department of Labor] judge reaffirms canopy safety programs. Mine regulation and productivity report, v.4, n.20, May 23, 1980, p.5.
- 1431A Henrie, T. A. Gearing up to control trace elements during mineral processing. Mining congress J., v.66, n.4, Apr. 1980, p.18-20.
- 1432A Minor, R. H. Equipment procurement with safety in mind. Mining congress J., v.66, n.4, Apr. 1980, p.189-91.
- 1433A Payne, S. A. Disc brakes for mine hoist applications. South African mining and engineering J., v.91, n.4159, Feb. 1980, p.81-4.
- 1434A Thustle, J. and E. H. Hands. Application of microprocessors to mine hoist safety. CIM reporter, v.6, n.2, Apr. 21, 1980, p.12-9.

NOISE AND VIBRATION

- 1435A Sutton, P. Acoustics treatment of workshops and offices. Protection, v.17, n.3, Mar. 1980, p.5-7, 11, 13.

OCCUPATIONAL MEDICINE AND NURSING

- 1436A Akbarkhanzadeh, F. Long-term effects of welding fumes upon respiratory symptoms and pulmonary function. J. occupational medicine, v.22, n.5, May 1980, p.337-41.
- 1437A Bates, D. V. Occupational lung diseases. Canadian lung association bulletin, v.59, n.1, Mar.-Apr. 1980, p.3, 10.
- 1438A Conference on target organ toxicity: intestine - 15 papers. EHP Environmental health perspectives, v.33, Dec. 1979. (Table of contents photocopy only.)

- 1439A Conibear, S. A. Refining the specialty of occupational medicine. Occupational health and safety, v.49, n.4, Apr. 1980, p.49-53.
- 1440A Coppin, M. Profile of an industrial health service: Slough points the way for British industry. Occupational safety and health, v.9, n.12, Dec. 1979, p.40-1.
- 1441A Dixon, E. M. Occupational placement of women of reproductive capacity - views of the medical community. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.27-8. U.S. HE20: 7102 .016 1978.
- 1442A Engel, P. G. Respiratory protection: cornerstone of this top-flight industrial hygiene program. Occupational hazards, v.42, n.4, Apr. 1980, p.72-8.
- 1443A Finkelstein, M. A review of aluminum prophylaxis against silicosis. Occupational health in Ontario, v.1, n.2, Apr. 1980, p.22-26.
- 1444A Giles, M. E. Audiometric procedures for industry. Noise and vibration control, v.11, n.2, Feb. 1980, p.41, 43-5.
- 1445A Gorecki, G. A. Common biomechanical foot injuries. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.72-7. U.S. HE20: 7102 .016 1978.
- 1446A Haas, L. M. Bone and joint problems. Occupational safety and health symposia, 1978, Proc. NIOSH, 1978, p.67-71. U.S. HE20: 7102 .016 1978.
- 1447A Hasan, F. M. and R. R. Dodge. Occupational lung diseases - general principles and select topics. Occupational safety and health symposia, 1978, Proc. NIOSH, 1979, p.103-7. U.S. HE20: 7102 .016 1978.
- 1448A Hockwald, R. S. AOMA [American Occupational Medical Association] testimony at Labor Department hearings on privacy of medical information. J. occupational medicine, v.22, n.5, May 1980, p.351-2.
- 1449A Job or pregnancy - a dilemma for the working woman. Health and safety at work, v.2, n.8, Apr. 1980, p.66-7.
- 1450A Kilian, D. J. and G. Barna-Lloyd. Industrial epidemiology. Federation proceedings, v.38, n.5, April 1979, p.1883-7. PAMPH 14,242.
- 1451A Manos, J. EEC action report - the first real mandate to improve working conditions and reduce workplace hazards. Health and safety at work, v.2, n.8, Apr. 1980, p.34-8.

- 1452A Palisano, P. The war on cancer: no quick victory in sight. Occupational hazards, v.42, n.4, Apr. 1980, p.87-91.
- 1453A Ray, C. G. Infectious injuries. Occupational safety and health symposia, 1978, Proc. NIOSH, 1978, p.59-61, U.S. HE20: 7102 .016 1978.
- 1454A Ryan, E. J. Occupational health services to small business - current approaches. Occupational safety and health symposia, 1978. Proc. NIOSH, 1979, p.111-5, U.S. HE20: 7102 .016 1978.
- 1455A Sheridan, P. J. What's causing mysterious illnesses? - NIOSH seeks answers. Occupational hazards, v.42, n.4, Apr. 1980, p.63-9.
- 1456A Simons, R. The occupational health nurse: safety's overlooked resource. Occupational health nursing, v.28, n.5, May 1980, p.7-12.
- 1457A Stasiewicz. Pregnancy in the workplace. Occupational health nursing, v.28, n.5, May 1980, p.13-7.
- 1458A Team approach to workplace health. Canadian chemical processing, v.64, n.3, May 7, 1980, p.23-7, 68.
- 1459A Warren, C. P. W. The grain industry - the development of an occupational health program. Canadian lung association bulletin, v.59, n.1, Mar.-Apr. 1980, p.9-10.
- 1460A Warren, C. P. W. The health of Canadian grain workers. Canadian medical association J., v.122, n.6, Mar. 22, 1980, p.629-30.
- 1461A Yeung, M. Occupational lung disease. Canadian lung association bulletin, v.59, n.1, Mar.-Apr. 1980, p.4-6.

POLLUTION AND POLLUTION CONTROL

- 1462A Babich, H., D. L. Davis and G. Stotzky. Acid precipitation: causes and consequences. Environment, v.22, n.4, May 1980, p.6-13, 40-1.
- 1463A Budianski, S. and J. Josephson. Waste disposal chemistry. Environmental science and technology, v.14, n.5, May 1980, p.508-10.
- 1464A Goldstein, I. F. et al. Methodological problems from the choice of an independent variable in linear regression, with applications to an air pollution epidemiological study. EHP Environmental health perspectives, v.32, Oct. 1979, p.311-5.

- 1465A Symposium on statistics and the environment, 5th,
Washington, D.C., 1978, Proc. EHP Environmental health
perspectives, v.32, Oct. 1979, p.231-307 [photocopy of
table of contents only].

RADIATION, IONIZING

- 1466A Grace, M., M. Larson and J. Hanson. Bronchogenic
carcinoma among former uranium mine workers at Port
Radium, Canada - a pilot study. Health physics, v.38,
n.4, Apr. 1980, p.657-61.
- 1467A Jablon, S. and J. C. Bailar. The contribution of
ionizing radiation to cancer mortality in the United
States. Preventive medicine, v.9, n.2, Mar. 1980,
p.219-26.
- 1468A New filter may ease radiation danger. CIM bulletin,
v.73, n.817, May 1980, p.122.
- 1469A Scott, B. R. Proposed estimates of the probability of
inducing pulmonary injury sufficient to cause death
from radiation pneumonitis and pulmonary fibrosis after
briefly inhaling a mixture of insoluble B-emitting
particles. Health physics, v.38, n.4, Apr. 1980,
p.635-42.
- 1470A Standen, E. Radon in dwellings and lung cancer - a
discussion. Health physics, v.38, n.3, Mar. 1980,
p.301-6.
- 1471A Wrixon, A. D. The safety of consumer goods containing
radioactive substances. Radiological protection
bulletin, n.34, May 1980, p.3-5.

RADIATION, IONIZING - WASTE MANAGEMENT

- 1472A Lee, K. N. A federalist strategy for nuclear waste
management. Science, v.208, n.4445, May 16, 1980,
p.679-84.

RADIATION, NON-IONIZING

- 1473A Hamilton, M. Microwaves - no cause for hysteria.
Occupational safety and health, v.9, n.12, Dec. 1979,
p.14-5, 18-9, 38.
- 1474A Pollak, V. A. and K. R. Romanchuk. The risk of retina
damage from high intensity light sources. American
industrial hygiene association J., v.41, n.5, May 1980,
p.322-7.
- 1475A Urbach, F. and Committee. Ultraviolet radiation and skin
cancer in man. Preventive medicine, v.9, n.2, Mar.
1980, p.227-30.

- 1476A Wilson, J. Infrasound. Occupational health in Ontario, v.1, n.2, Apr. 1980, p.12-21.

SAFETY

- 1477A Allard, G. Manufacturer urges specifiers to look for CSA approval [emergency lighting]. Canadian consulting engineer, v.22, n.4, Apr. 1980, p.62-3.
- 1478A Bottom, D. L. Six steps for coping with plant emergencies. Plant engineering, v.34, n.9, May 1, 1980, p.91-3.
- 1479A Brooks, P. Agricultural safety. Health and safety at work, v.2, n.8, Apr. 1980, p.46-51.
- 1480A Earthing - and all that. Pt. 2. Health and safety at work, v.2, n.8, Apr. 1980, p.69-70.
- 1481A Ferrell, W.R. Load and capacity : Behavioral aspects of safety. Occupational safety and health symposia, 1978, Proc. NIOSH, 1978, p.78-82. U.S. HE20: 7102 .016 1978.
- 1482A Most industrial accidents stem from workers 15% overweight (Report of a paper by W. A. Krehl). Family practice news, v.9, Sept. 15, 1979, p.31. PAMPH 14,244.
- 1483A Okrent, D. Comment on societal risk. Science, v.208, n.4442, Apr. 25, 1980, p.372-5.
- 1484A Smith, W. Working safely on vertical structures. Plant engineering, v.34, n.10, May 15, 1980, p.115-7.
- 1485A Zucchera, M. J. A safety plan for shopworkers. Engineering and contract record, v.93, n.5, May 1980, p.58-9.

WORKMEN'S COMPENSATION

- 1486A Shulman, D. and A. E. Hofflander. Cumulative trauma in the content of workers' compensation. J. occupational behaviour, v.1, n.2, Apr. 1980, p.119-27.



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- Can. Canada. Centre for Mineral and Energy Technology. In
M38- situ testing for concrete strength / by V. M. Malhotra
13/ and G. G. Carette. -- Hull, Que. : Supply and Services
79-30 Canada, c1979. 20 p.
- Can. Canada. National Research Council. Division of Building
NR21- Research. Fire protection in civil engineering / by
P862 W. W. Stanzak. -- Ottawa, 1979. 327-378 leaves.
- Can. Canada. National Research Council. Division of Building
NR21- Research. Strain rate effect on the compressive
P849 strength of frozen sand / by T.H.W. Baker. -- Ottawa,
1978. 223-231 p.
- I.L.O. International Labour Office. Building work : a compendium
Series of occupational safety and health practice. -- Geneva,
O.S.H. 1979. 256 p.
no.42

HAZARDOUS SUBSTANCES

- Ref. Berdjis, Charles C. What should we know about health
RA hazards : a dictionary. -- New York : Vantage Press,
1193 c1979. 81 p.
.B486
- QH The Biogeochemistry of lead in the environment / editor,
545 J.O. Nriagu. -- Amsterdam : Elsevier/North Holland
.L4 Biomedical Press, 1978. 2 v.
.B615
v.1-2
- RA Industrial Health Foundation, Inc. Inorganic nickel :
1231 bibliography / edited by Jane F. Brislin and Jean L.
.N4 Collins. -- Pittsburgh, Pa., 1979. 22 p.
.I42
- QP Trace metals in health and disease : new roles of metals
532 in biochemistry, the environment, and clinical/nutri-
.T759 tional studies / Norman Kharasch, editor. -- New York :
Raven Press, c1979. 315 p.
- U.S. U.S. Consumer Product Safety Commission. Formaldehyde :
Y3. an assessment of its health effects / Committee on
C76/3: Toxicology, Board on Toxicology and Environmental
2F723 Health Hazards, Assembly of Life Sciences, National
Research Council. -- Washington, D.C., 1980. 38
leaves.

- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Occupational exposure to talc containing
7111: asbestos : morbidity, mortality, and environmental
.016 studies of miners and millers. -- Washington, D.C. :
G.P.O., 1980. 106 p.
- U.S. United States. National Laboratory. Materials safety
ER1.11 data sheets : the basis for control of toxic chemicals
TM- / E.E. Ketchen, W.E. Porter. -- Oak Ridge, Tenn.,
6981 1979. 3v.
v.1-3
- RC World Health Organization. International Agency for
268.6 Research on Cancer. Handling chemical carcinogens in
.W892 the laboratory : problems of safety / editors, R.
no.33 Montesano...et al. -- Lyon, 1979. 32 p.

LABORATORY PROCEDURES

- QD Ultratrace metal analysis in biological sciences and
1 environment : a symposium / sponsored by the Division
.A355 of Analytical Chemistry at the 174th meeting of the
#172 American Chemical Society, Chicago, Illinois, Aug.
29-30, 1977 ; Terence H. Risby, editor. -- Washington,
D.C. : American Chemical Society, c1979. 263 p.
- U.S. U.S. Environmental Protection Agency. Environmental
EPI.28/ Monitoring and Support Laboratory. Quality control for
2: environmental measurements using gamma-ray spectrometry
600/7- / Lee H. Ziegler and Hiram M. Hunt. -- Washington,
77-144 D.C. : G.P.O., 1977. 147 p.

MINING AND MINERAL INDUSTRIES

- TA American Society for Metals. Metals handbook. -- 9th
459 ed. -- Metals Park, Ohio, c1978. 2v.
.A512
v.1-2
- B.C. British Columbia. Ministry of Health. Submission of
G.P. Ministry of Health to Royal Commission on Health and
Hea. Environmental Protection - Uranium Mining : phase VII,
.S941 public and worker health : statement of evidence / by
M. Wayne Greene and John H. Smith. -- [s.l., 197-]. 38
leaves.
- TN Carter, Giles F. Principles of physical and chemical
690 metallurgy. -- Metals Park, Ohio : American Society for
.C323 Metals, c1979. 431 p.

- HD Industrial hygiene for mining and tunneling : proceedings
7269 of a topical symposium, November 6 and 7, 1978, Denver,
.M6 Colorado / sponsored by the American Conference of
.142 Governmental Industrial Hygienists ; compilation and
copy editing by William D. Kelley. -- Cincinnati, Ohio
: American Conference of Governmental Industrial
Hygienists, c1979. 170 p.
- U.S. U.S. Bureau of Mines. Least squares calculation of
128.23: horizontal stresses from more than three diametral
8414 deformations in vertical boreholes / by Wilbur I.
Duvall and James R. Aggson. -- Washington : G.P.O.,
1980. 12 p.
- U.S. U.S. Bureau of Mines. Monitoring of mine blast air
128.9: pollutants from six explosives tested in an underground
44-79 mine / Duane L. Abata...[et al.]. -- Washington, 1978.
99 p.
- U.S. U.S. Mining Enforcement and Safety Administration. The
169.2: development and application of advanced mine air
.D489 monitoring techniques to mines using diesel powered
equipment / J. Johnson...[et al.]. -- Arlington, Va.,
1976. 312 p.

OCCUPATIONAL MEDICINE AND NURSING

- Alb. Alberta. Laws, statutes, etc. General accident
G.P. prevention regulations, first aid and emergency
Stat. treatment regulations : draft regulations made under
.A171 the Occupational Health and Safety Act - Chapter 40,
Draft 5 1976, Province of Alberta. -- Edmonton, 1980. 245 p.
- KE Frechette, Jean-Guy. Access to medical record
3827 information : the legal aspect. -- 2d ed. -- Rock
.R4 Forest, Que. : Association quebecoise des archivistes
.F851 medicales, c1978. 206 p.
- Gt.Brit. Gt. Brit. Health and Safety Executive. Mortality in the
G.P. British rubber industries, 1967-76 / by P.J. Baxter and
H.S.E. J.B. Werner. -- London : H.M.S.O., 1980. 47 p.
.M887
- RC Hunt, Vilma R. Work and the health of women. -- Boca
963.6 Raton, Fla. : CRC Press, c1979. 236 p.
.W65
.H943
- Ont. Ontario. Ministry of Labour. Safety Studies Service. An
G.P. investigation into the effect of concrete reinforcement
La. work on degenerative back disease and back injury / M.
S.S. Franz Schneider. -- [Toronto], 1979. 17 leaves.
.162

POLLUTION AND POLLUTION CONTROL

- Ont. Ontario. Hydro-Electric Power Commission. Darlington
G.P. Generating Station community impact study / James F.
H.E.P.C. MacLaren Limited. -- [Toronto], 1976. 422 p. in
D221 various pagings.
- TD Thain, William. Monitoring toxic gases in the atmosphere
885 for hygiene and pollution control. -- Oxford ; Toronto
.T364 : Pergamon Press, 1980. 159 p.
- U.S. U.S. Environmental Protection Agency. Environmental
EPl.23/ Sciences Research Laboratory. Evaluation of techniques
2: for measuring biogenic airborne sulfur compounds :
600/2 Cedar Island field study, 1977 / W.A. McClenny...[et
-79-004 al.]. -- Research Triangle Park, N.C., 1979. 121 p.
- U.S. U.S. Environmental Protection Agency. Health Effects
EPl.23/4: Research Laboratory. Health effects associated with
600/1-78- diesel exhaust emissions : literature review and
063 evaluation / by Joseph Santodonato, Dipak Basu and
Philip Howard. -- Research Triangle Park, N.C., 1978.
154 p.
- U.S. U.S. Environmental Protection Agency. Health Effects
EPl.23/ Research Laboratory. Health effects of a wastewater
4: treatment system / Kerby F. Fannin...[et al.]. --
78-062 Cincinnati, Ohio, 1978. 55 p.
- U.S. U.S. National Highway Traffic Safety Administration. An
TD8.2: initial assessment of the literature on the
D56/2 measurement, control, transport, transformation and
health effects of unregulated diesel engine emissions /
J. Andon...[et al.]. -- [Washington, D.C.] : G.P.O.,
1979. 508 p. in various pagings.

RADIATION, IONIZING

- U.S. U.S. Environmental Protection Agency and the U.S. Nuclear
Y3. Regulatory Commission. Assessment of capabilities and
N88: research needs in the area of health effects of
10/ low-level ionizing radiation : a joint report to the
0602 Congress. -- Springfield, Va. : N.T.I.S., 1979. 75 p.
in various pagings.

SAFETY

- Gt.Brit. Great Britain. Health and Safety Executive. Container
G.P. terminals : safe working practices. -- London :
H.S.E. H.M.S.O., 1980. 23 p.
.H638
HS(G)7

U.S. U.S. National Transportation Safety Board. The accident
TD1. performance of tank car safeguards : special
112/2: investigation report. -- Washington, D.C., 1980. 24 p.
.A171

HD Viscusi, W. Kip. Employment hazards : an investigation
5707 of market performance. -- Cambridge : Harvard
.V829 University Press, 1979. 311 p.
no.148

STANDARDS

Standard American National Standards Institute. Supplementary
ANSI/ quality assurance requirements for subsurface
ASME investigations for nuclear power plants. -- New York :
N45. American Society of Mechanical Engineers. Library has
2.20- : current edition.
1979

WORKMEN'S COMPENSATION

U.S. U.S. Environmental Protection Agency. Office of Noise
EP1.2: Abatement and Control. Occupational hearing loss :
O15 workers compensation under state and federal programs /
by Richard E. Ginnold, -- Washington, D.C.: G.P.O.,
1979. 113 p.

MISCELLANEOUS

QH Chiang, Chin Long. An introduction to stochastic
323.5 processes and their applications. -- Huntington, N.Y. :
.C532 Robert E. Krieger Pub. Co., 1980. 517 p.

PERIODICAL ARTICLES

ERGONOMICS AND HUMAN ENGINEERING

- 1487A Garg, A., A. Mital and S. S. Asfour. A comparison of isometric strength and dynamic lifting capability. Ergonomics, v.23, n.1, Jan. 1980, p.13-27.
- 1488A Raudsepp, E. Are you under the right amount of stress? Chemical engineering, v.87, n.10, May 19, 1980, p.163-4, 166.
- 1489A Reinberg, A. et al. Oral temperature, circadian rhythm amplitude ageing and tolerance to shift-work. Ergonomics, v.23, n.1, Jan. 1980, p.55-64.
- 1490A Warwick, D. et al. Maximum voluntary strengths of male adults in some lifting, pushing and pulling activities. Ergonomics, v.23, n.1, Jan. 1980, p.49-54.
- 1491A Yates, J. W. et al. Static lifting strength and maximal isometric voluntary contractions of back, arm and shoulder muscles. Ergonomics, v.23, n.1, Jan. 1980, p.37-47.

HAZARDOUS SUBSTANCES

- 1492A Differences in EEC, U.S. approaches detailed in international issues paper. Chemical regulation reporter, v.4, n.1, May 23, 1980, p. 183-5. Ref. T 55 .C739.
- 1493A EPA sets complex hazardous waste rules. Chemical and engineering news, v.58, n.19, May 12, 1980, p. 4.
- 1494A OECD chemicals group adopts pre-market data requirement. Toxic materials news, v.7, n.22, May 28, 1980, p.171.
- 1495A Transportation of hazardous goods. Canadian chemical processing, v.64, n.4, Jun. 11, 1980, p.28-31.
- 1496A [U.S.] President declares emergency at Love Canal - orders temporary relocation of 710 families - chromosome damage pilot study. Chemical regulation reporter, v.4, n.8, May 23, 1980, p.179-80, Ref. T 55 .C739.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1497A Asbestos suspected at mines and mills. Mine regulation and productivity report, v.4, n.20, May 23, 1980, p.4-5.
- 1498A Becklake, M. R. et al. Respiratory changes in relation to asbestos exposure in manufacturing processes. (Abstract of a paper.) American review of respiratory disease, v.121, n.4, Apr. 1980, pt.2, p.223.

- 1499A Dodson, R. F., M. G. Williams and G. A. Hurst. Early response of free airway cells to "amosite": a correlated study using electron microscopy and energy dispersive x-ray analysis. Lung, v.157, n.3, 1980, p.143-54.
- 1500A Knight, G. Novel methods for measuring asbestos fibre: a position paper. CANMET Mining Research Laboratories, Elliot Lake, Nov. 1979. PAMPH 14,248.
- 1501A Mandatory school asbestos inspection/removal will be required by EPA. Toxic materials news, v.7, n.22, May 28, 1980, p.172.
- 1502A Porter, B. Where glass can replace asbestos. International environment and safety, Apr. 1980, p.27.
- 1503A Rossiter, C. E., J. R. Heath and P. G. Harries. Royal Navy dockyards asbestosis research project: nine-year follow-up study of men exposed to asbestos in Devonport Dockyard. Royal Society of Medicine J., v.73, n.5, May 1980, p.337-44. PAMPH 14,251.
- 1504A Viallat, J. R. and C. Boutin. Radiographic changes in chrysotile mine and mill ex-workers in Corsica : a survey 14 years after cessation of exposure. Lung, v.157, n.3, 1980, p.155-63.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1505A Burnett, C. et al. Evaluation of the toxicity and carcinogenicity of hair dyes. J. toxicology and environmental health, v.6, n.2, Mar. 1980, p.247-57.
- 1506A Inorganic arsenic added to EPA hazardous pollutant list because there is a "high probability" that inorganic arsenic can cause cancer in humans.... Environmental health letter, v.19, n.12, Jun. 15, 1980, p.4.
- 1507A Solvent [tetrachloroethylene] has carcinogenic potential according to health assessment document. Chemical regulation reporter, v.4, n.9, May 30, 1980, p.205-6. Ref. T 55 .C739.
- 1508A UAW launches new cancer program. UAW Occupational safety and health newsletter, v.9, n.3, May-Jun. 1980, p.2.
- 1509A Wynder, E. L. and G. B. Gori. An epidemiologic exercise: the environment's contribution to cancer. Professional safety, v.25, n.6, Jun. 1980, p.28-36.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1510A Archer, A., J. P. Giltrow and H. A. Waldron. Blood lead concentrations in pre-school children in Birmingham. Royal Society of Medicine J., v.73, n.5, May 1980, p.328-32. PAMPH 14,252.
- 1511A HUD [U.S. Dept. of Housing and Urban Development] criticizes Academy of Sciences report on lead as meaningless. Environmental health letter, v.19, n.12, Jun. 15, 1980, p.5-6.
- 1512A Interagency review seeks information to evaluate formaldehyde health risks. Occupational safety and health reporter, v.9, n.52, May 29, 1980, p.1208-9. Ref. T 55 .B952.
- 1513A Matsushita, H. and S. Kanno. A gas chromatographic determination of benzotrichloride and related compounds in the work environment. Industrial health, v.17, n.4, 1979, p.199-206.
- 1514A Meadway, J. Asthma and atopy in workers with an epoxy adhesive. British J. diseases of the chest, v.74, n.2, Apr. 1980, p.149-54.
- 1515A Montague, T. J. and A. R. Macneil. Mass ammonia inhalation. Chest, v.77, n.4, Apr. 1980, p.496-8.
- 1516A National Research Council. Assembly of Engineering. Diesels. The National Research Council in 1979: current issues and studies, p.82-8. U.S. NA 2.2: .N277 1979.
- 1517A New potential hazards found in fires involving UF foam and PVC-coated wires. Chemical regulation reporter, v.4, n.1, May 23, 1980, p.191.
- 1518A New potential hazards found in fires involving UF foam and PVC-coated wires. Occupational safety and health reporter, v.9, n.51, May 22, 1980, p.1186-7. Ref. T 55 .B952.
- 1519A Nomiya, K. Recent progress and perspectives in cadmium health effects studies. Science of the total environment, v.14, n.3, Apr. 1980, p.199-232. [160 references]
- 1520A OSHA and NIOSH issue joint dye hazard warning. Toxic materials news, v.7, n.21, May 21, 1980, p.165.
- 1521A Toxics testing committee adds phenylenediamines to priority list. Environmental health letter, v.19, n.11, June 1, 1980, p.2-3.

- 1522A Urinary problems from propiophenone reported [by Union Carbide] in substantial risk notice. Chemical regulation reporter, v.4, n.8, May 23, 1980, p.180. Ref. T 55 .C739.
- 1523A [U.S. Consumer Product Safety Commission.] Evaluation of health risks of formaldehyde by government scientists. Federal register, v.45, n.100, May 21, 1980, p.34031-3.

INDUSTRIAL HYGIENE

- 1524A ACGIH makes revisions, additions to threshold limit value listings. Occupational health and safety reports, v.9, n.52, May 29, 1980, p.1204-05. Ref. T 55 .B952.
- 1525A Cumming, R. The role of the safety professional: educating workers about potential health hazards. Professional safety, v.25, n.6, Jun. 1980, p.12-20.
- 1526A Currier, M. F., C. D. McClimans and G. Barna-Lloyd. Hexachlorobenzene blood levels and the health status of men employed in the manufacture of chlorinated solvents. J. toxicology and environmental health, v.6, n.2, Mar. 1980, p.367-77.
- 1527A Dharmarajan, V. and R. J. Rando. Dynamic calibration of a continuous organo-isocyanate monitor for hexamethylene diisocyanate. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.437-41.
- 1528A Fleming, R. Who should tell the worker. Toxic substances J., v.2, n.1, Summer 1980, p.25-34.
- 1529A Jones, W. and T. A. Ridgik. Nitric oxide oxidation method for field calibration of nitrogen dioxide meters. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.433-6.
- 1530A Parkinson, G. New smelting methods aim to get the lead out. Chemical engineering, v.87, n.10, May 19, 1980, p.93-4.
- 1531A Peterson, J. E. Calculation of vapor penetration in charcoal sampling tubes. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.450-9.
- 1532A Pulket, C. et al. A comparison of heat stress indices in a hot-humid environment. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.442-9.
- 1533A Short, D. New Canadian health and safety act. Protection, v.17, n.4, Apr. 1980, p.27, 29, 31.

LABORATORY PROCEDURES

- 1534A Gilland, J. C. and A. P. Bright. Determination of dimethyl and diethyl sulfate in air by gas chromatography. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.459-61.
- 1535A Katz, M. Advances in the analysis of air contaminants: a critical review. J. Air Pollution Control Association, v.30, n.5, May 1980, p.528-57. [275 references]
- 1536A MacLean, D. Assessing laboratory methods for TSCA: the AOAC approach. Toxic substances J., v.2, n.1, Summer 1980, p.67-75.

MINING AND MINERAL INDUSTRIES

- 1537A Crawford, J. W. Safety - worker attitudes and habits. Mining Congress J., v.66, n.5, May 1980, p.51-3.
- 1538A Hands, E. A. Brake gear for winders and haulages. Mining technology, v.62, n.714, Apr. 1980, p.193-9.
- 1539A Holmes, S. C. and R. W. Hatch. The mining industry's experience under the Federal Mine Safety and Health Act. Mining Congress J., v.66, n.5, May 1980, p.47-50.
- 1540A Sturgess, J. The conceptual application of long hole drilling to shaft sinking using sand-filled holes. Australian mining, v.72, n.3, Mar. 1980, p.46, 48, 50.

NOISE AND VIBRATION

- 1541A Champion, W. G. Some basic tips on controlling conveyor noise. Plant engineering, v.34, n.11, May 29, 1980, p.45-7.
- 1542A Erickson, D. A. et al. Effects of steady-state noise upon human hearing sensitivity from 8,000 to 20,000 Hz. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.427-32.
- 1543A Hillier, A. J. The design of noise control systems. Noise and vibration control worldwide, v.11, n.4, Apr. 1980, p.142-3.
- 1544A Miwa, T. et al. Vibration isolators for portable vibrating tools, part 3. A pneumatic baby-rivetting hammer. Industrial health, Japan, v.17, n. 3, 1979, p.131-9.
- 1545A Miwa, T., Y. Yonekawa and K. Kanada. Vibration isolators for portable vibrating tools, part 4. Vibration isolation gloves. Industrial health, Japan, v.17, n.3, 1979, p.141-52.

OCCUPATIONAL MEDICINE AND NURSING

- 1546A Du Pont's occupational health and safety program. American Industrial Hygiene Association J., v.41, n.6, Jun. 1980, p.A46-A60.
- 1547A Failling, C. F. Methodology of work environment optimisation at the plant level in Danemark. Optimisation of the working environment - new trends. Geneva, ILO, 1979, p.352-4. I.L.O. Series O.S.H., no.43.
- 1548A Health service in industry. Safety management, v.6, n.3, Mar. 1980, p.13-5.
- 1549A MacMahon, B. Strengths and limitations of epidemiology. The National Research Council in 1979: current issues and studies, p.91-104. U.S. NA 2.2: .N277 1979.
- 1550A OSHA announces final standard on access to medical, exposure records. Chemical regulation reporter, v.4, n.1, May 23, 1980, p.181-2. Ref. T 55 .C739.
- 1551A Owen, B. D. How to avoid that aching back. American J. nursing, v.80, n.5, May 1980, p.894-7.
- 1552A Ryan, G. et al. Occupational asthma due to diethylenetriamine [abstract of a paper]. American review of respiratory disease, v.121, n.4, Apr. 1980, pt.2, p.253.
- 1553A Saito, K. et al. Long-term health care for workers exposed to low concentrations of lead. Industrial health, v.17, n.4, 1979, p.207-14.
- 1554A Strasser, A. L. Health screening in industry. Occupational health and safety, v.49, n.5, May 1980, p.14, 18, 24.
- 1555A Thomas, M. R. A vital link in an employee health program [cancer education]. Occupational health and safety, v.49, n.5, May 1980, p.52-3, 55.
- 1556A Workers given access to exposure records. Chemical and engineering news, v.58, n.21, May 26, 1980, p.8.
- 1557A Yeung, M. Occupational lung disease. Canadian Lung Association bulletin, v.59, n.1, Mar.-Apr. 1980, p.4-6.

POLLUTION AND POLLUTION CONTROL

- 1558A Sors, A. Assessing the health risks of global pollution. Ambio, v.9, n.2, 1980, p.89-96.
- 1559A Technology to reduce sulphur emission [Inco Ltd.]. Western miner, v.53, n.5, May 1980, p.20.

RADIATION, IONIZING

- 1560A Komarov, E. I. Radiation in daily life. International environment and safety, Apr. 1980, p.17-8.
- 1561A Penny, J. Radiation in the workplace. Health alert, v.4, n.1, Jan. 1980, p.1-4.
- 1562A Schofield, G. B. Biological control in a plutonium production facility. British J. radiology, v.53, n.629, May 1980, p.398-409.
- 1563A Weidner, W. A. et al. The impact of a nuclear crisis on a radiology department. Radiology, v.135, n.3, Jun. 1980, p.717-23.

SAFETY

- 1564A Davies, B. T. et al. Female hand dimensions and guarding of machines. Ergonomics, v.23, n.1, Jan. 1980, p.79-84.
- 1565A Gt. Brit. Health and Safety Executive. Locomotive boilers. London HMSO, 1980. 15 p. (Its Guidance note PM18). Ref. HD 7279 .G7 .G79 PM.
- 1566A Handler, P. Some comments on risk assessment. The National Research Council in 1979: current issues and studies, p.3-24. U.S. NA 2.2: N277 1979.
- 1567A Howie, J. W. and C. H. Collins. The Howie Code for preventing infection in clinical laboratories: comments on some general criticisms and specific complaints. British medical J., v.280, n.6221, Apr. 19, 1980, p.1071-4.
- 1568A Industry opposes standard development [confined spaces]; unions support more stringent provisions. Occupational safety and health reporter, v.10, n.1, Jun. 5, 1980, p.8-10. Ref. T 55 .B952.
- 1569A Khan, M. K. A six-part safety program [for hospitals]. Dimensions in health services, v.57, n.5, May 1980, p.33-4.
- 1570A Schaffner, R. M. Safety, health and politics in packaging for the 1980's. Toxic substances J., v.2, n.1, Summer 1980, p.6-13.
- 1571A Stan, C. and C. Whipple. Risks of risk decisions. Science, v.208, n.4448, June 6, 1980, p.1114-9.
- 1572A Storage in hoppers and silos - a death trap! Labour and employment gazette, v.30, n.1, Mar. 1980, p.22-3. N.S. G.P. La .G3.

- 1573A The myth of the careless worker. UAW Occupational safety and health newsletter, v.9, n.3, May-Jun. 1980, p.3.

WORKMEN'S COMPENSATION

- 1574A Gerson, A. Increasing the chances for a compensation claim. Occupational health and safety, v.49, n.5, May 1980, p.39, 42.



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HEALTH EFFECTS OF DIESEL EMISSIONS:

SELECTED REFERENCES

- "Ames test indicates diesel exhaust may be mutagenic." Environmental Health Letter November 15, 1977, p.6-7.
- Barth, Delbert S. "The EPA program to assess the public health significance of diesel emissions." Journal of the Air Pollution Control Association, 28(8) : 769-771, August 1978.
- Burck, Charles G. "The soot that clouds the diesel's future." Fortune, 100(10) : 66-68, 71-72, 75, December 17, 1979.
- Canada. Dept. of Energy, Mines and Resources. An annotated bibliography relative to the health implications of exposure of underground mine workers to diesel exhaust emissions / by Ian W. French & Associates, Ltd. -- Ottawa, 1978. 2v. 1596 p. Can. M32-.A615 v.1-2.
- Carter, Luther J. "Decisions near on diesels." Science, 206(4425) : 1381, December 1979.
- Diesel emissions - Bibliography from Safety, March 19, 1980, 40 references. Biblio 80-20.
- "Diesel exhaust : regulations and health effects." Environmental Science and Technology, 14(2) : 135-137, February 1980.
- "Diesel fumes under study in Ontario." Miners' Voice, March 1980, p.5.
- "Diesel health effects should go beyond cancer, academy [National Academy of Sciences] critique says." Environmental Health Letter, 19(3) : 4, February 1, 1980.
- "Diesels : 'Risk assessment ought not to be directed to cancer only'." News Report, XXX(2) : 5, February 1980.
- Environmental Health Associates, Inc. Health effects of diesel exhaust emissions : a comprehensive literature review evaluation and research gaps analysis. -- Berkeley, Calif., 1978. 186 p. TJ 799 .E61.
- "Exhaust purifiers keep air pure while diesels tunnel underground." Diesel & Gas Turbine Progress, February 1978, p.52-53.

- "Exposure of trainmen operating in cabs of diesel equipment to diesel exhaust fumes." Occupational Health Newsletter, University of Washington, December 1966-January 1967, p.1-3. (see also Tables p.4-8.)
- "Health effects of diesel exhaust emissions." Mining Congress Journal, 64(1) : 33-38, January 1978.
- Holland, Walter D. Determination of breathing zone concentrations of contaminants from emissions from diesel powered vehicles in underground mines. Washington, D.C. : NTIS, 1980.
- "Human health effects of diesel emissions intriguing - but inconclusive [EPA]." Environmental Health Letter 18(24) : 3-4, December 15, 1979.
- Liber, H. L. et al. Diesel soot : mutation measurements in bacterial and human cells. Proceedings of the Conference on Health Effects of Diesel Engine Emissions, Cincinnati, Ohio, December 3-5, 1979. [preprint] PAMPH 14,216.
- Morgan, W. K. C. "The truth in the masquerade (criticism) of NIOSH position paper on the health effects of the use of diesel engines in underground coal mines." Journal of Occupational Medicine, 20(3) : 163-164, 1978.
- "NIOSH warns of possible health risk of diesels underground, Barrett says." Occupational Safety & Health Reporter, 6(10) : 302-303, August 5, 1976.
- National Research Council, U.S. Diesel Impacts Study Committee. [Critique of EPA initial review on potential carcinogenic impact of diesel engine exhaust]. -- Washington, D.C., 1979. 6, [5] leaves. U.S. NA 2.2: .C934.
- National Research Council, U.S. "Diesels : study project." The National Research Council in 1979 - current issues and studies. Washington : National Academy of Sciences, 1979, p.82-88. U.S. NA 2.2: .N277 1979.
- Ogden, S. O. "Economics, safety, and operating advantages of diesels in underground coal mines." Mining Congress Journal, 64(9) : 237-242, September 1978.
- Olin Energy Systems, Ltd. Problems and solutions diesel exhaust gases. -- Sunderland, England, (197?). 18 p. TD 886.8 .046.
- Reger, R. "Ventilatory function changes over a work shift for coal miners exposed to diesel emissions." Journal of Environmental Pathology and Toxicology, 2(5) : 346-347, May-June 1979.

Schenker, Marc B. "Diesel exhaust - An occupational carcinogen?"
Journal of Occupational Medicine, 22(1) : 41-46, January 1980.

Stewart, D. B. "Diesel emissions with respect to the mine environment."
CIM Bulletin, 69(765) : 85-89, 1976.

Stewart, D. B. An investigation of the possible reduction in the major toxic gaseous constituents of diesel exhaust attributed to the use of an exhaust jet diluter. Ottawa : Supply and Services Canada, 1977.

Sullivan, H. F. Reduction of diesel exhaust emissions (underground mine service). Waterloo, Ont. : University of Waterloo, May 1977.

Syracuse Research Corporation. Health effects associated with diesel exhaust emissions, literature review and evaluation / Joseph Santodonato...[et al.]. -- Syracuse, New York, 1978.

"Toxicity of diesel fumes." British Medical Journal, July 8, 1972, p.109.

U.S. Bureau of Mines. Proceedings of the Symposium on the Use of Diesel-powered Equipment in Underground Mining, Pittsburgh, Pa., January 30-31, 1973. Compiled by Bruce F. Grant and Dorothy F. Friedman. -- Springfield, Va. : N.T.I.S., 1975. 366 p. U.S. I28.27: 8666.

U.S. Dept. of Transportation. Federal Highway Administration. Toxic gases in heavy duty diesel truck cabs / R. Ziskind...(et al.). -- Washington, D.C., 1977. 76, (26) p. -- (Report no. FHWA-RD-77-139). U.S. TD2. 30: 77-139.

U.S. Environmental Protection Agency. Carcinogen Assessment Group. Initial review on potential carcinogenic impact of diesel engine exhaust. -- Washington, D.C., 1979. 23 p. in various pagings. U.S. EPI.2: .I56.

U.S. National Institute for Occupational Safety and Health. The health implications of the use of diesel engines in underground coal mines. -- (Morgantown, W.Va.), 1977. 103 p. U.S. HE20. 7102: .D564.

Wei, E. T., Y. Y. Wang and S. M. Rappaport. "Diesel emissions and the Ames test: a commentary." Air Pollution Control Association Journal, 30(3) : 267-271, March 1980.

Wenberg, Richard V. "Underground mines and diesels - the health and safety aspects." Mining Congress Journal, 65(1) : 21-25, January 1979.

Wheeler, R. W. "Diesel engine pollution in mines." Mining Technology, 61(703) : 238, 242, 245, May 1979.



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NEW BOOKS

CONSTRUCTION INDUSTRY

- Can. Canada. National Research Council. Division of Building
NR21- Research. Dynamic testing of civil engineering
.P865 structures / by J. H. Rainer. -- Ottawa, 1979.
 551-574 p.
- Gt.Brit. Great Britain. Health and Safety Executive. Off-shore
G.P. construction : health, safety and welfare. -- London :
H.S.E. HMSO, c1980. 61,[1] p.
.032
- TA Rosen, Harold J. and P. M. Bennett. Construction
403 materials evaluation and selection : a systematic
.R813 approach. -- New York ; Toronto : John Wiley, c1979.
 163 p.
- Ref. Stein, J. Stewart. Construction glossary : an
TH encyclopedia reference and manual. -- New York ; Toronto
9 : John Wiley, c1980. 1013 p.
.S819

HAZARDOUS SUBSTANCES

- SB American Farm Bureau Federation. Scientific dispute
951.4 resolution conference on 2,4,5-T. -- Richmond, Ill. :
.S416 NuVue Printing, 1979. 101 p.
- T Chemical Manufacturers Association. Transporting
55.3 chemicals safety : what we're doing about it. --
.H3 Washington, [1980?] 19 p.
.C519
- QH Chlorinated phenoxy acids and their dioxins : made of
545 action, health risks and environmental effects / C. Ramel
.P4 (ed.). -- Stockholm, Sweden : NFR, 1978. 302 p.
.C544
- Ref. Council of Europe. Dangerous chemical substances and
T proposals concerning their labelling. -- 4th ed. --
55.3 Strasbourg, 1978. 951 p.
.H3
.C855
- RA Health effects of halogenated aromatic hydrocarbons /
1242 edited by William J. Nicholson and John A. Moore. -- New
.H434 York : New York Academy of Sciences, 1979. 730 p.
- TD Monitoring toxic substances / Dennis Schuetzle, editor.
172.5 -- Washington, D.C. : American Chemical Society, 1979.
.M744 289 p.
- SB Symposium on Chemistry of Neurohormones and Neurotrans-
951.5 mission, Anaheim, Calif., 1978. Neurotoxicology of
.S989 insecticides and pheromones / edited by Toshio Narahashi.
 -- New York : Plenum, c1979. 308 p.

- TP Toxic chemical and explosives facilities : safety and
295 engineering design / Ralph A. Scott, Jr., editor. --
.T755 Washington, D.C. : American Chemical Society, 1979.
352 p.
- U.S. U.S. Environmental Protection Agency. Office of Air
EPl.8/6: Quality Planning and Standards. Sprayed asbestos-
1.2- containing materials in buildings : a guidance document /
.094 Robert N. Sawyer, Charles M. Spooner. -- Research
Triangle Park, N.C., 1978. 107 p. in various pagings.
- U.S. U.S. Environmental Protection Agency. Office of Toxic
EPl.78: Substances. Investigation of selected potential
560/2- environmental contaminants : formaldehyde / Judith F.
76-009 Kitchens...[et al.]. -- Washington, 1976. 204 p.
- QP Wrights, G. R. and R. J. Shephard. Physiological effects
913 of carbon monoxide / reprinted from International Review
.Cl of Physiology, Environmental Physiology III, v.20 :
.W949 editing by D. Robertshaw. -- Baltimore : University Park
press, c1979. p.311-368.

INDUSTRIAL HYGIENE

- U.S. U.S. Coast Guard. A feasibility study of the
TD5. state-of-the-art of personnel monitors / D. B. Lindsay,
25/2: R. S. Stricoff. -- Washington, 1978. 135 p. in various
30-79 pagings.

LABORATORY PROCEDURES

- QD Fuller, C. W. Electrothermal atomization for atomic
96 absorption spectrometry. -- London : Chemical Society,
.A8 c1977. 127 p.
.F965
- QD Iler, Ralph K. The chemistry of silica : solubility,
181 polymerization, colloid and surface properties, and
.S6 biochemistry. -- New York; Toronto : Wiley, c1979.
.I27 866 p.
- QD Schrenk, William G. Analytical atomic spectroscopy. --
96 New York : Plenum Press, c1975. 375 p.
.A8
.S378
- RC World Health Organization. International Agency for
268.6 Research on Cancer. Environmental carcinogens selected
.W892 methods of analysis ; vol. 3 - Analysis of polycyclic
#29 aromatic hydrocarbons in environmental samples /
editor-in-chief, H. Egan ; editors, M. Castegnaro...[et
al.]. -- Lyon, 1979. 240 p.

MINING AND MINERAL INDUSTRIES

- Fiche Canada. Centre for Mineral and Energy Technology.
406 Feasibility study for an occupational health and safety
research centre at Elliot Lake, Ont., for uranium
production / by G. A. Greig...[et al.]. -- Ottawa :
Public Archives, 1978. 2 microfiches (126 frames).
- HD Canadian Uranium Health and Safety Program. Annual
7269 report. -- [Ottawa : Canada. Centre for Mineral and
.M6 Energy Technology]. Library has : 1978-79.
.C212
1978/79
- TN International Symposium on the Application of Computers
153 and Operations Research in the Mineral Industries, 15th,
.I62 Brisbane, 1977. APCOM 77 : papers / sponsored by the
Australasian Institute of Mining and Metallurgy,
Australian Computer Society, the Australian Society for
Operations Research. -- Parkville, Victoria :
Australasian Institute of Mining and Metallurgy, c1977.
520 p.
- U.S. National Research Council, U.S. Committee on Accessory
NA.2.2: Elements. Redistribution of accessory elements in mining
.R317 and mineral processing, part II : Uranium, phosphate, and
v.2 alumina : -- Washington : National Academy of Sciences,
1979. 169 p.
- Fiche U.S. Bureau of Mines. Evaluation of experimental and
382 developmental communication systems used in underground
coal mines : performance of trapped-miner communication
system / P. L. Michael...[et al.]. -- Washington, 1977.
1 microfiche (88 frames).
- U.S. U.S. Bureau of Mines. Evaluation of mill tailings
I28.9: disposal practices and potential dam stability problems
50(4)- in southwestern United States : investigation report :
75 Kennecott Copper Corporation, Chino leaching dump, Santa
Rita, New Mexico / W. A. Wahler and Associates. --
Springfield, Va. : NTIS, 1974. 111 p.

OCCUPATIONAL MEDICINE AND NURSING

- Ref. Albanese, Joseph A. Nurses' drug reference. -- New York;
RM Toronto : McGraw-Hill, c1979. 694 p.
300
.A326
- Ref. Block, J. Bradford. The signs and symptoms of chemical
RA exposure. -- Springfield, Ill. : Charles C. Thomas,
1221 c1980. 154 p.
.B651

- Can. Canada. Task Force on Occupational Respiratory Disease
H46- (Pneumoconiosis). Report. -- Ottawa : Dept. of National
.R425 Health and Welfare, 1979. 99 p.
- T DeReamer, Russell. Modern Safety and health technology.
55 -- New York; Toronto : Wiley, c1980. 615 p.
.D431
- Gt.Brit. Great Britain. Health and Safety Commission. Dangerous
G.P. pathogens : draft regulations and draft guidance notes.
H.S.C. -- London, 1979. 10 p.
.D183
- RC Induced disease : drug, irradiation, occupation / edited
964 by Leslie Preger; foreword by R. E. Steiner. -- New York;
.I42 Toronto : Grune and Stratton, c1980. 399 p.
- U.S. U.S. Dept. of Labor. Assistant Secretary for Policy,
L1.2: Evaluation, and Research. The application of
.A652 case-control surveillance to the study of occupational
 exposure in relation to diseases / Boston University
 Medical Center. -- Washington, D.C., 1979. 80 p.
- RA Women, work, and health : challenges to corporate policy
410 / edited by Diana Chapman Walsh, Richard H. Egdahl. --
.S769 New York : Springer-Verlag, c1980. 259 p.
no.8
- Ont. Workmen's Compensation Board, Ontario. Occupational
G.P. diseases. -- Toronto, [1980?]. 21 p.
W.C.B.
.015

POLLUTION AND POLLUTION CONTROL

- U.S. National Research Council, U.S. Committee on Odors from
NA Stationary and Mobile Sources. Odors from stationary and
2.2: mobile sources. -- Washington : National Academy of
.026 Sciences, 1979. 491 p.
- Ont. Ontario. Ministry of the Environment. Working Group on
G.P. Air Quality in the Toronto Subway System. Report. --
Env. [Toronto], 1980. 119 p.
AQTSS
.R425
- RA Public control of environmental health hazards / edited
566 by E. Cuyler Hammond and Irving J. Selikoff. -- New York
.P976 : New York Academy of Sciences, 1979. 405 p.

RADIATION, IONIZING

- Can. Canada. Dept. of National Health and Welfare. Radiation
H85 Protection Division. The Canadian system for maintaining
RPD- records of radiation exposures / by A. K. DasGupta. --
55 Ottawa, [1967]. 10 p.

- Gt.Brit. Great Britain. Atomic Energy Authority. Environmental
G.P. and Medical Sciences Division. A counter for measuring
A.E.A. neutron dose equivalent from thermal energies to 10keV /
E.M.S.D. S. J. Boot and J. A. B. Gibson. -- London : HMSO, 1978.
.C855 10, [5] p.
- Gt.Brit. Great Britain. H.M. Nuclear Installations Inspectorate.
G.P. Safety assessment principles for nuclear power reactors.
H.S.E. -- London, HMSO, c1979. 46 p.
N.I.
.S128
- RA Great Britain. National Radiological Protection Board.
569 Preliminary assessment of the radiological protection
.G792 aspects of disposal of high-level waste in geologic
R-69 formations / M. D. Hill and P. D. Grimwood. -- Harwell,
Eng., 1978. 75 p.
- TP International Meeting on Radiation Processing, 2nd,
249 Miami, 1978. Advances in radiation processing :
.I61 transactions / editor, Joseph Silverman. - Oxford ;
v.1-2 Toronto : Pergamon, 1979. 2 v.
- QC Knoll, Glenn F. Radiation detection and measurement. --
787 New York ; Toronto : John Wiley, c1979. 816 p.
.C6
.K72
- R Stefani, Stefano S. and L. B. Hubbard. Mathematics for
905 technologists in radiology, nuclear medicine, and
.S816 radiation therapy. -- St. Louis ; Toronto : C. V. Mosby,
1979. 240 p.
- U.S. U.S. Bureau of Radiological Health. Division of Training
HE20. and Medical Applications. Chest X-ray screening
4120/2 practices : an annotated bibliography / compiled by
.C525 Marion Torchia, JoAnne DuChes. -- Washington, D.C. :
G.P.O., 1980. 57 p.

RADIATION, NON-IONIZING

- RC Canadian Electrical Association. Epidemiological study
965 of workers maintaining HV equipment and transmission
.E4 lines in Ontario / principal researchers University of
.C212 Toronto, G. J. Stopps, W. Janischewskyj. -- Montreal,
[1979?]. 123 p.
- QC Cracknell, A. P. Ultrasonics. -- London : Wykeham, 1980.
244 200 p.
.C883

SAFETY

- HD Industrial Society. A pocket guide for safety
7279 representatives / Kevin Portman. -- London, c1978. 27 p.
.G7
.P739
- HD Mechanical Contractors Association. Guidelines for a
7261 company safety program. -- Washington, 1979. 32 p.
.M486
- TJ Shapiro, Howard I. Cranes and derricks. -- New York ;
1363 Toronto : McGraw-Hill, c1980. 417 p.
.S529

STANDARDS

- Standard American National Standards Institute. Supplementary
ANSI/ quality assurance requirements for subsurface
ASME investigations for nuclear power plants. -- New York :
N45. American Society of Mechanical Engineers.
2.20-
1979

WORKMEN'S COMPENSATION

- U.S. U.S. Dept. of Labor. Assistant Secretary for Policy,
L1.2: Evaluation, and Research. The use of product liability
.P964 law suits to compensate victims of occupational disease /
Allen Lekel. -- Washington, D.C., 1979. 38 leaves.

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

- 1575A California. Laws. Legislation. Roofing operations and
equipment, May 1980. PAMPH 14,257.
- 1576A Sticky hazards on site [epoxy resins.] Hazards bulletin,
n.21, Jun. 1980, p.3.
- 1577A Zuccherro, M. J. Avoid heat stroke - a real jobsite hazard.
Engineering and contract record, v.93, n.7, Jul. 1980, p.11.

ERGONOMICS AND HUMAN ENGINEERING

- 1578A APEX [Association of Professional, Executive and Computer
Staffs] publishes guidelines on health and safety for VDUs.
Health and safety information bulletin, n.53, p.6-8. In
Industrial relations review and report, n.223, May 1980.

- 1579A Frimat, P. et al. Physical workload in forestry work (use of the dynamic electrocardiogram). Archives des maladies professionnelles, v.40, n.12, Dec. 1979, p.1147-56. [French-English summary].
- 1580A Reynolds, H. M. and R. P. Hubbard. Anatomical frames of reference and biomechanics. Human factors, v.22, n.2, Apr. 1980, p.171-6.

HAZARDOUS SUBSTANCES

- 1581A Cohen, R. Industrial toxicology : a practical approach. Occupational health nursing, v.28, n.6, Jun. 1980, p.9-12.
- 1582A Oller, W. L. et al. A toxicological risk assessment procedure : a proposal for a surveillance index for hazardous chemicals. Archives environmental contamination and toxicology, v.9, n.4, 1980, p.483-90.
- 1583A Smeets, J. Tests and notification of chemical substances in current legislation. Ecotoxicology and environmental safety, v.4, n.2, Jun. 1980, p.103-13.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1584A Asbestos compounds banned. Counsellor, Jul. 1980, p.3.
- 1585A Bartlett, J. V. An asbestos medical surveillance program. Lifeline, Jan.-Feb. 1980, p.15-8.
- 1586A EPA predicts 1,117 deaths due to asbestos in schools. Toxic materials news, v.7, n.28, Jul. 9, 1980, p.219-20.
- 1587A Holmes, A. and A. Morgan. Clearance of anthophyllite fibers from the rat lung and the formation of asbestos bodies. Environmental research, v.22, n.1, Jun. 1980, p.13-21.
- 1588A Lange, A. An epidemiological survey of immunological abnormalities in asbestos workers 1. Nonorgan and organ-specific autoantibodies 2. Serum immunoglobulin levels. Environmental research, v.22, n.1, Jun. 1980, p.162-75; 176-83.
- 1589A McCullagh, S. F. Is there a risk to health in using asbestos-cement pipes for the carriage of drinking water? Annals of occupational hygiene, v.23, n.2, 1980, p.189-93.
- 1590A Nicholson, W. J. Regulatory actions and experiences in controlling exposure to asbestos in the United States. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.293-303, RA 566 .P976.
- 1591A Reiss, B. et al. Comparative toxicities of different forms of asbestos in a cell culture assay. Environmental research, v.22, n.1, Jun. 1980, p.109-29.

- 1592A Sebastien, P., R. Masse and J. Bignon. Recovery of ingested fibers from the gastrointestinal lymph in rats. Environmental research, v.22, n.1, Jun. 1980, p.201-16.
- 1593A The scientific basis for estimating risk : papers assessing carcinogenic agents. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.75-182, RA 566 .P976. [Photocopy of table of contents only.]
- 1594A Tola, S. et al. A case-control study of the etiology of nasal cancer in Finland. International archives of occupational and environmental health, v.46, n.1, 1980, p.79-85.
- 1595A Tola, S. et al. Cancer of the urinary bladder in Finland. Association with occupation. International archives of occupational and environmental health, v.46, n.1, 1980, p.43-51.
- 1596A U.S. House passes bill for detection, control of asbestos in school buildings. Occupational safety and health reporter, v.10, n.3, Jun. 19, 1980, p.77. Ref. T 55 .B952
- 1597A U.S. President approves legislation to control school asbestos hazards. Chemical regulation reporter, v.4, n.12, Jun. 20, 1980, p.279. Ref. T 55 .C739.
- 1598A Watanabe, T. et al. Cytogenetics and cytokinetics of cultural lymphocytes from benzene-exposed workers. International archives of occupational and environmental health, v.46, n.1, 1980, p.31-41.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1599A Asarco Ltd. animal study uncovers lung tumors after antimony trioxide exposure. Toxic materials news, v.7, n.24, Jun. 11, 1980, p.190.
- 1600A Barton, R. T. and A. C. Hogetveit. Nickel-related cancers of the respiratory tract. Cancer, v.45, n.12, Jun. 15, 1980, p.3061-4.
- 1601A Carlberg, G. E. et al. Chemical characterization and mutagenicity testing of chlorinated trihydroxybenzenes identified in spent bleach liquors from a sulphite plant. Science of the total environment, v.15, n.1, Jun. 1980, p.3-15.
- 1602A EPA lists 99 carcinogens for upcoming hazardous chemical labeling proposal. Toxic materials news, v.7, n.26, Jun. 25, 1980, p.203.
- 1603A Evidence of cancer associated with polyvinyl chloride dust presented (by R. Waxweiler of NIOSH). Occupational health & safety letter, v.10, Apr. 28, 1980, p.4-5; Abstract: Industrial hygiene digest, v.44, n.5, May 1980, p.3-4.

- 1604A Hoover, R. Environmental cancer. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.50-60, RA 566 .P976.
- 1605A Maltoni reports tumors in rats at still lower levels of vinyl chloride. Occupational health & safety letter, v.10, Mar. 22, 1980, p.3-4; Abstract: Industrial hygiene digest, v.44, n.5, May 1980, p.1.
- 1606A NCI bioassays find DBCP, EDB and TCDD carcinogenic in animals. Toxic materials news, v.7, n.26, Jun. 25, 1980, p.205.
- 1607A Robinson, C., R. J. Waxweiler and C. S. McCammon [NIOSH] Pattern makers and death by cancer. Pattern and model makers, proportionate mortality 1972-78. Pattern makers' journal, v.87, n.1, 1980, p.6-9.
- 1608A U.S. National Cancer Institute. Di(2-ethylhexyl)adipate - Butyl benzyl phthalate - animal carcinogenesis bioassays - summary. Occupational safety and health reporter, v.10, n.4, Jun. 26, 1980, p.111.
- 1609A U.S. National Cancer Institute. DBCP (Dibromochloropropane) animal carcinogenesis bioassay - Summary. Occupational safety and health reporter, v.10, n.4, Jun. 26, 1980, p.109-10. Ref. T 55 .B952.
- 1610A U.S. National Cancer Institute. Dibromoethane - animal carcinogenesis bioassay - Summary. Occupational safety and health reporter, v.10, n.4, Jun. 26, 1980, p.110. Ref. T 55 .B952.
- 1611A U.S. National Cancer Institute. International Cancer Research Data Bank. Current cancer research on occupational and environmental carcinogenesis. Springfield, Va., May 2, 1980, Special listing, 99 p. 703 abstracts. (no photocopy).
- 1612A U.S. National Cancer Institute. TCDD(oral)-TCDD(dermal) - tetrachlorodibenzo-p-dioxin - animal carcinogenesis bioassays - summary. Occupational safety and health reporter, v.10, n.4, Jun. 26, 1980, p.110-1. Ref. T 55 .B952.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1613A Californian warns that 2,4-D can cause paralysis, cancer to users. Toxic materials news, v.7, n.27, Jul. 2, 1980, p.213.
- 1614A Dow disputes leaked story on dioxin study. Chemical and engineering news, v.58, n.27, Jul. 7, 1980, p.5.
- 1615A Raizada, R. B. et al. Weak estrogenic activity of lindane in rats. J. Toxicology and environmental health, v.6, n.3, May 1980, p.483-92.

- 1616A Rao, R. R. et al. Toxicological effects of aerial application of monocrotophos. Archives environmental contamination and toxicology, v.9, n.4, 1980, p.473-81.
- 1617A U.S. Occupational Safety and Health Administration. Generic standard for occupational exposure to pesticides during manufacture and formulation. Chemical regulation reporter, v.4, n.10, Jun. 6, 1980, p.246-8. Ref. T 55 .C739.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1618A Americain Industrial Hygiene Association. Acrylonitrile - Hygienic guide series. Revised ed., Mar. 1980. Ref. RA 1221 An3.
- 1619A American Industrial Hygiene Association. Chromic acid - Hygienic guide series. Revised ed., Mar. 1980. Ref RA 1211 An3.
- 1620A Bonnell, J. A., C. J. Schilling and P. M. O. Massey. Clinical and experimental studies of the effects of pulverized fuel ash - a review. Annals of occupational hygiene, v.23, n.2, 1980, p.159-64.
- 1621A Buchet, J. P. et al. Repeated surveillance of exposure to cadmium, manganese, and arsenic in school-age children living in rural, urban and nonferrous smelter areas in Belgium. Environmental research, v.22, n.1, Jun. 1980, p.95-108.
- 1622A Ciegler, A. Control measures for aflatoxin contamination of agricultural commodities. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.285-92, RA 566 .P976.
- 1623A Ember, L. R. Environmental lead : insidious health problem. Chemical and engineering news, v.58, n.25, Jun. 23, 1980, p.28-31, 33-5.
- 1624A Gunby, P. Fact or fiction about formaldehyde? American Medical Association J., v.243, n.17, May 2, 1980, p.1697-8, 1702-3.
- 1625A Haguenoer, J. M. et al. Risk associated with vinyl chloride (MVC) and their prevention in a polymerization unit. Archives des maladies professionnelles, v.40, n.12, Dec. 1979, p.1115-30. [French-English summary.]
- 1626A Iwao, S., K. Tsuchiya, and H. Sakurai. Serum and urinary beta-2-microglobulin among cadmium-exposed workers. J. occupational medicine, v.22, n.6, Jun. 1980, p.399-402.
- 1627A Johnson, W. M. and W. D. Parnes. Beta-naphthylamine and benzidine : identification of groups at high risk of bladder cancer. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.277-84, RA 566 P976.

- 1628A Konietzko, H., J. Keilbach and K. Drysch. Cumulative effects of daily toluene exposure. International archives of occupational and environmental health, v.46, n.1, 1980, p.53-8.
- 1629A MacKenzie, C. J. G. Environmental lead and young children. Canadian Medical Association J., v.122, n.12, Jun. 21, 1980, p.1347-8.
- 1630A Neukuckatz, E. Lead dust and fumes present danger in demolition projects. National Safety Council construction newsletter, Jun. 1980, p.3.
- 1631A Pierre, C. et al. Study of mortality in workers exposed to vinyl chloride. Archives des maladies professionnelles, v.40, n.12, Dec. 1979, p.1131-45. [French-English summary.]
- 1632A Raask, E. and C. J. Schilling. Research findings on the toxicity of quartz particles relevant to pulverized fuel ash. Annals of occupational hygiene, v.23, n.2, 1980, p.147-57.
- 1633A Raghavan, S. R. V., B. D. Culver and H. C. Gonick. Erythrocyte lead-binding protein after occupational exposure 1. Relationship to lead toxicity. Environmental research, v.22, n.1, Jun. 1980, p.264-70.
- 1634A Richter, G. Allergic contact dermatitis from methylothiocyanate in soil disinfectants. Contact dermatitis, v.6, n.3, Apr. 1980, p.183-6.
- 1635A Roels, H. A. et al. Exposure to lead by the oral and pulmonary routes of children living in the vicinity of a primary lead smelter. Environmental research, v.22, n.1, Jun. 1980, p.81-94.
- 1636A Rudzki, E. and A. Kozłowska. Causes of chromate dermatitis in Poland. Contact dermatitis, v.6, n.3, Apr. 1980, p.191-6.
- 1637A Shinomura, S. et al. Mercury levels in human hair and sex factors. Environmental research, v.22, n.1, Jun. 1980, p.22-30.
- 1638A Slovak, A. J. M. Contact dermatitis due to benzisothiazolone in a works analytical team. Contact dermatitis, v.6, n.3, Apr. 1980, p.187-90.
- 1639A Supreme Court benzene decision sidesteps cost/benefit determination. Toxic materials news, v.7, n.28, Jul. 9, 1980, p.219.
- 1640A Surprise ban on selected chemicals [DEHP]. Forum for the advancement of toxicology newsletter, v.13, n.2, May 1980, p.3-4.
- 1641A U.S. Environmental Protection Agency. Office of Pesticides and Toxic Substances. Test rule for chemical substances and mixtures - chloromethane and chlorinated benzenes. Chemical regulation reporter, v.4, n.10, Jun. 6, 1980, p.245-6. Ref. T 55 .C739.

- 1642A U.S. Supreme Court invalidates benzene standard. Toxic materials news, v.7, n.27, Jul. 2, 1980, p.1.
- 1643A Vinyl chloride - 4 papers. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.183-209, RA 566 .P976. [Table of contents only.]

INDUSTRIAL HYGIENE

- 1644A Baxter, H. G. et al. The measurement of airborne benzene vapour. Annals of occupational hygiene, v.23, n.2, 1980, p.117-32.
- 1645A Burrows, D. and M. A. Cooke. Trivalent chromium plating. Contact dermatitis, v.6, n.3, Apr. 1980, p.222.
- 1646A Cost comparison of two philosophies for maintenance of the baghouse. Industrial hygiene news report, v.23, n.6, Jun. 1980, p.3.
- 1647A Crapnell, S. G. Occupational health programs continue rapid growth. Occupational hazards, v.42, n.6, Jun. 1980, p.49-54.
- 1648A Harris, J. What 'Whirlpool Case' means to your plant's operation. Hydrocarbon processing, v.60, n.6, Jun. 1980, p.161-2, 164.
- 1649A Hume, J. Environmental monitoring : 1. Monitoring airborne hazards - solid, liquid and gaseous pollutants. Health and safety at work, v.2, n.9, May 1980, p.46-9.
- 1650A Kavanagh, S. et al. An evaluation of the Porton diffusion sampler for long-term monitoring of halothane vapour concentrations. Annals of occupational hygiene, v.23, n.2, 1980, p.133-46.
- 1651A Monitoring workplace air during production of nitrile rubber. Industrial hygiene news report, v.23, n.6, Jun. 1980, p.1.
- 1652A O'Brien, M. W. Coke oven emission standards. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.304-7, RA 566 .P976.
- 1653A Sheridan, P. J. Labor mounts grass-roots attack against the Schweiker bill. Occupational hazards, v.42, n.6, Jun. 1980, p.73-7.
- 1654A Shipman, A. J. and B. P. Whim. Occupational exposure to trichloroethylene in metal cleaning and to tetrachloroethylene in the drycleaning industry in the U.K. Annals of occupational hygiene, v.23, n.2, 1980, p.197-204.
- 1655A Shirer, A. E. Some practical suggestions for upgrading fabric filter performance. Plant engineering, v.34, n.13, Jun. 26, 1980, p.116-8.

- 1656A Smith, D. J. Protective clothing and thermal stress. Annals of occupational hygiene, v.23, n.2, 1980, p.217-24.
- 1657A Thain, W. The design of a personal monitoring system. International environment & safety, Jun. 1980, p.23-5.
- 1658A Vandergrift, E. F. Meeting OSHA regulations on toxic exposure. Chemical engineering, v.87, n.11, Jun. 2, 1980, p.69-73.

LABORATORY PROCEDURES

- 1659A Buchet, J. P., Lauwerys, R. and H. Roels. Comparison of several methods for the determination of arsenic compounds in water and in urine. International archives of occupational and environmental health, v.46, n.1, 1980, p.11-29.
- 1660A Chittleborough, C and B. J. Steel. Is human hair a dosimeter for endogenous zinc and other trace elements? Science of the total environment, v.15, n.1, Jun. 1980, p.25-35.
- 1661A Ebell, G. F. et al. Simultaneous determination of 2,4- and 2,6-diisocyanatotoluene (TDI) and 3,3'-dichloro-4,4'-diaminodiphenylmethane (MOCA) in air. Annals of occupational hygiene, v.23, n.2, 1980, p.185-8.
- 1662A Test tube safety. Lifeline, Mar.-Apr. 1980, p.1-4.
- Wolfson, J. M. Determination of microgram quantities of inorganic sulfate in atmospheric particulates. Air Pollution Control Association J., v.30, n.6, Jun. 1980, p.688-90.

MINING AND MINERAL INDUSTRIES

- 1663A Air and water pollution controls [mineral processing]. Engineering and mining J., v.181, n.6, Jun. 1980, p.156-8, 161, 163, 165, 167, 169, 171.
- 1664A Blunt, P. The joint effort to combat mining health problems. Mining engineer, v.139, n.224, May 1980, p.837-9.
- 1665A Clark, T. C. et al. Respiratory effects of exposure to dust in taconite mining and processing. American review of respiratory disease, v.121, n.6, Jun. 1980, p.959-66.
- 1666A Farmer, I. W. and P. D. Shelton. Factors that affect underground rockbolt reinforcement systems design. Transactions Institution of Mining and Metallurgy, v.89, Apr. 1980, p.A68 - A83.
- 1667A Gormley, I. P. et al. The in vitro effects of mineral dusts. Report of an international workshop, Penarth, South Wales, Sep. 1979. Annals of occupational hygiene, v.23, n.2, 1980, p.225-8.
- 1668A Levine, S. Society of Explosive Engineers review blasting techniques. Pit and quarry, v.72, n.12, Jun. 1980, p.83-7.

- 1669A Lord, H. and F. K. Pearson. Ultra-sensitive instantaneous fault protection for cage induction motor supplies. Mining technology, v.62, n.715, May 1980, p.219-23.
- 1670A Loynes, E. Safe manriding in mines. Mining technology, v.62, n.715, May 1980, p.224, 226-7, 230-1.
- 1671A Public knowledge of mining is dismal. Western miner, v.53, n.6, Jun. 1980, p.63-4.
- 1672A Safety is still in doubt for Elliot Lake miners. Here's why. Miners' voice, Apr.-May 1980, p.8-10.

NOISE AND VIBRATION

- 1673A Acton, W. I. and R. P. Grime. Noise and hearing loss compensation. Annals of occupational hygiene, v.23, n.2, 1980, p.205-15.
- 1674A An investigation of the unique noise problems in poultry processing. Industrial hygiene news report, v.23, n.6, Jun. 1980, p.4.
- 1675A Berger, E. H. The performance of hearing protectors in industrial noise environments. Sound and vibration, v.14, n.5, May 1980, p.14-7.
- 1676A Impedance audiometry useful in industrial hearing conservation. Industrial hygiene news report, v.23, n.6, Jun. 1980, p.2.
- 1677A Kryter, K. D. and F. Poza. Effect of noise on some autonomic system activities. J. Acoustical Society of America, v.67, n.6, Jun. 1980, p.2036-44.
- 1678A Pettitt, R. A. Noise reduction of diesel engine powered installations. Noise and vibration control worldwide, v.11, n.5, May 1980, p.162-5.

OCCUPATIONAL MEDICINE AND NURSING

- 1679A Bencze, K., L. Sabatke and G. Fruhmman. Alpha₁-antitrypsin : The PiMM subtypes. Do they play a role in development of chronic obstructive pulmonary diseases? Chest, v.77, n.6, Jun. 1980, p.761-3.
- 1680A Bertinuson, J. Occupational cancer. Labor occupational health program monitor, v.8, n.2, Mar.-Apr. 1980, p.5-12.
- 1681A Brooks, J. A. and M. L. Holle. Physical assessment for nurses employed in industrial medicine departments. Occupational health nursing, v.28, n.6, Jun. 1980, p.7-8.
- 1682A Cameron, R. et al. Some patterns of response of liver to environmental agents. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.39-47, RA 566 .P976.

- 1683A Davidson, M. J. and C. L. Cooper. Type A coronary-prone behavior in the work environment. J. occupational medicine, v.22, n.6, Jun. 1980, p.375-83. [88 references]
- 1684A Edling, C and S. Granstan. Causes of death among lumberjacks - a pilot study. J. occupational medicine, v.22, n.6, Jun. 1980, p.403-6.
- 1685A Gottlieb, M. S. Lung cancer and the petroleum industry in Louisiana. J. occupational medicine, v.22, n.6, Jun. 1980, p.384-8.
- 1686A Kalliomaki, K. et al. Instrumentation for measuring the magnetic lung contamination of steel welders. Annals of occupational hygiene, v.23, n.2, 1980, p.175-84.
- 1687A Kleinerman, J. and D. B. Rice. A postmortem pathological epidemiologic study of environmental lung disease in the young. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.61-74, RA 566 .P976.
- 1688A Kugler, S. and K. Simpson. Personal protection systems against communicable diseases and other respiratory hazards. International environment & safety, Jun. 1980, p.13-4.
- 1689A Kuorinka, I., P. Waris et al. Occupational cervicobrachial syndromes : a review, and six other articles. Scandinavian J. of work, environment & health, v.5, supplement 3, 1979.
- 1690A Langard, S. A survey of respiratory symptoms and lung function in ferrochromium and ferrosilicon workers. International archives of occupational and environmental health, v.46, n.1, 1980, p.1-9.
- 1691A Media priorities and responsibilities - series of articles on reporting of environmental and occupational health hazards. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.342-78, RA 566 .P976.
- 1692A Olin, G. R. and A. Ahlbom. The cancer mortality among Swedish chemists graduated during three decades. Environmental research, v.22, n.1, Jun. 1980, p.154-61.
- 1693A Reuzetti, A. D. et al. Thesauriosis - from hair spray exposure - a nondisease. Validation studies of an epidemiologic survey of cosmetologists. Environmental research, v.22, n.1, Jun. 1980, p.130-8.
- 1694A Schaumburg, H. H. and P. S. Spencer. Clinical and experimental studies of distal axonopathy produced by environmental chemical hazards. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.14-29, RA 566 .P976.

- 1695A Schmunes, E. The importance of pre-employment examination in the prevention and control of occupational skin disease. J. occupational medicine, v.22, n.6, Jun. 1980, p.407-9.
- 1696A Shephard, R. J. et al. Factors influencing recruitment to an occupational fitness program. J. occupational medicine, v.22, n.6, Jun. 1980, p.389-98.
- 1697A Teplitz, R. L. et al. Cytological detection of a peripheral lung carcinoma in a coke oven worker. J. occupational medicine, v.22, n.6, Jun. 1980, p.413-5.
- 1698A Toufexis, A. That aching back. Time, July 14, 1980, p.24-30.
- 1699A Wright, B. L. Legislation, health and safety committee and managerial relations. CommOHNAcator, Jun. 1980, p.5-10.
- 1700A Xintaras, C. et al. Neurotoxic effects of exposed chemical workers. International Conference on Public Control of Environmental Health Hazards. Annals of the New York Academy of Sciences, v.329, Oct. 1979, p.30-8, RA 566 .P976.

POLLUTION AND POLLUTION CONTROL

- 1701A Rees, C. Environmental protection. International environment & safety, Jun. 1980, p.7-12.
- 1702A White, G. F. Environment. Science, v.209, n.4452, Jul. 4, 1980, p.183-90.

RADIATION, IONIZING

- 1703A Consumer products containing radioactive substances. International environment & safety, Jun. 1980, p.25.
- 1704A Evidence mounting of melanoma risk at nuclear energy facility [Laurence Livermore]. Occupational safety and health reporter, v.10, n.2, Jun. 12, 1980, p.56. Ref. T 55 .B952.
- 1705A Health Physics 25th anniversary issue 1955-1980 [reprints of historical papers]. Health physics, v.38, n.6, Jun. 1980 [entire issue].
- 1706A U.S. Radiation Policy Council. Inquiry regarding issues on federal regulation of occupational exposures to ionizing radiation including formulation of federal guidance and standards. Federal register, v.45, n.119, Jun. 18, 1980, p.41254-5.

RADIATION, IONIZING - WASTE MANAGEMENT

- 1707A Ferrigno, D. P., C. W. Edwards and A. Gannon. Volume reduction : a short-term answer to the mounting radwaste problem. Power, v.124, n.7, Jul. 1980, p.21-3.

- 1708A Richter, D. K. Underground disposal of radioactive wastes : report on the international symposium held in Otaniemi, 1979. Atomic energy review, v.18, n.1, Mar. 1980, p.259-63.

RADIATION, NON-IONIZING

- 1709A NIOSH finds visual, muscular problems among VDT [video display terminals] users, but no radiation hazard. Occupational safety and health reporter, v.10, n.3, Jun. 19, 1980, p.71-2, Ref. T 55 .B952.
- 1710A Steneck, N. H. et al. The origins of U.S. safety standards for microwave radiation. Science, v.208, n.4449, Jun. 13, 1980, p.1230-7.

SAFETY

- 1711A Farmer, D. Accidents - investigation and the creation of awareness of hazards. Health and safety at work, v.2, n.9, May 1980, p.26-9.
- 1712A Hull, T. Compressed gases : part 1 - cylinders. Safety surveyor, v.8, n.1, May 1980, p.4-12.
- 1713A James, D. W. B. Domestic codes of [health and safety] practice. Health and safety at work, v.2, n.9, May 1980, p.34-5.
- 1714A Jarasunas, E. K. Crane safety responsibility. Hazard prevention, v.16, n.10, May-Jun. 1980, p.16-7, 28.
- 1715A Kirkman, R. A. A new technique for developing safety requirements early in a program. Hazard prevention, v.16, n.10, May-Jun. 1980, p.22-6.
- 1716A Larsen, T. E. Using ultraviolet fire detectors to protect hazardous industrial processes. Plant engineering, v.34, n.13, Jun. 26, 1980, p.93-5.
- 1717A McKinnon, R. Robots - are they automatically safe? Protection, v.17, n.5, May 1980, p.11-2, 14.
- 1718A McLean, R. A. and R. G. Schneck. Client group attitudes toward alternative forms of industrial safety regulations. Policy studies J., v.8, n.3, Winter, 1979, p.392-400. HD 4813 .S989.
- 1719A Pucill, P. Fire detection - technology and cost effectiveness. Health and safety at work, v.2, n.9, May 1980, p.42-4.
- 1720A Safe systems of work : a checklist for safety representatives. Health and safety information bulletin, n.51, p.1-6. In Industrial relations review and reports, n.219, Mar. 1980.

- 1721A Smith, F. Cost efficient system for flammable gas detection. Canadian occupational safety, v.18, n.3, May-Jun. 1980, p.3, 23.
- 1722A Tachographs : spy or safeguard. Health and safety information bulletin, n.50, p.10-3. In Industrial relations review and report, n.217, Feb. 1980.
- 1723A The European Communities explained...and how this affects UK health and safety legislation [Table of EC legislation]. Health and safety information bulletin, n.50, p.1-9. In Industrial relations review and report, n.217, Feb. 1980.
- 1724A U.S. Occupational Safety and Health Administration. Proposed rulemaking on lockout/tagout of machines and equipment - advance notice. Occupational safety and health reporter, v.10, n.3, Jun. 19, 1980, p.83-8. Ref. T 55 .B952.
- 1725A Vacheret, J. M. Dispositifs d'accès aux véhicules poids lourds. Conseils pratiques pour leur conception. Travail & securite, May 1980, p.265-73. (Illustrations)



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SELECTED REFERENCES

- Anderson, P. W. P. "The effect of safety costs on the competitiveness of tenders." Protection, 17(3) : 21-23, 26, March 1980.
- Arthur D. Little, Inc. Technology assessment and economic impact study of an OSHA regulation for benzene, v.l. -- Springfield, Va. : NTIS, May 1977, 333 p.
- Ashford, N. Crisis in the workplace : Occupational disease and injury. -- Cambridge, Mass. : MIT Press, 1976. 579 p. HD 7261 .U5 .A53.
- Bamber, Lawrence. "Safety risks will cost you money." The Engineer, 248(6422) : S47, April 26, 1979.
- "CPI outlays for worker protection set to soar." Chemical Week, 124(22) : 59, May 30, 1979.
- Canada, John R. "The economics of safety a review of the literature and perspective." Professional Safety, 22(12) : 31-38, 1977.
- "Chief executive officers speak out on government regulations." Occupational Hazards, 42(6) : 67-69, June 1980.
- Clark, R. S. Work-injury experience and cost in Canadian industry, 1967-1976. From Labour Canada, Occupational Safety and Health Branch, September 1977. PAMPH 13,740.
- "Commerce Secretary says health & safety have cut sharply into productivity." Environmental Health Letter, 17(5) : 6, March 1, 1978.
- "Contractors peg OSHA regulations most costly." Plant Engineering, 34(10) : 15, May 15, 1980.
- "The cost-benefits argument -- Is the emphasis shifting?" Occupational Hazards, 42(2) : 55-59, February 1980.
- "Costing safety." Health and Safety at Work, 2(1) : 31-32, September 1979.
- Denison, Edward F. "Effects of selected changes in the institutional and human environment upon output per unit of input." Surveys of Current Business, 58(1) : 21-44, January 1978. PAMPH 13,782.
- Dickson, David. "U.S. carcinogen control threatened by costs." Nature, 276(5685) : 204, November 16, 1978.

- Doern, G. B. "The political economy of The Ham and Beaudry reports." Canadian Public Administration, 20(1) : 1-35, Spring 1977.
- Engel, Paul G. "Occupational disease : Questions swirl around costs and coverage." Occupational Hazards, 41(10) : 87-91; October 1979.
- Follman, Joseph F. The economics of industrial health. -- New York : AMACOM, 1978. 482 p. HD 7654 .F669.
- Gibbs, G. W. and P. Pintus. Health and safety in the Canadian mining industry. -- Kingston : Queen's University, Centre for Resource Studies, 1978. 247 p. HD 9505 .C2 .Q3 no.8.
- Green, Mark and N. Waitzman. Business war on the law : an analysis of the benefits of federal health/safety enforcement. -- Washington : Corporate Accountability Research Group, 1980. (A "Nader Study".)
- Hancock, Nick. "Safety pays off - and wins awards too." Engineering and Contract Record, 92(5) : 20-21, May 1979.
- Hazardous waste management : an overview of the proposed EPA regulations and their impact upon industry. -- Boston, Mass. : Commercial Union Assurance, 1980.
- Hazardous wastes: a risk-benefit framework applied to cadmium and asbestos. -- Washington, U.S. Environmental Protection Agency, February 1977. HC 79 .E5 Un3 77-002.
- Kronlund, Jan. "Organising for safety." New Scientist, 82(1159) : 899-901, June 14, 1979.
- Levinson, Charles. "Positive health accounting : occupational health at the economic crossroads." Health Hazards of Asbestos Exposure, v.330, Annals of the New York Academy of Sciences, Edited by Irving Selikoff and E. Cuyler Hammond. -- New York : The New York Academy of Sciences, 1979.
- List, Wilfred. "Job injuries, disease cost \$3.5 billion." The Globe and Mail, January 21, 1978. p.4.
- Melinek, Stanley J. "A method of evaluating human life for economic purposes." Accident Analysis and Prevention, 6(2) : 103-114, October 1974.
- Northrup, H. R., R. L. Rowan and C. R. Perry. The impact of OSHA. -- Philadelphia : University of Pennsylvania, 1978. 550 p. HD 6961 .P412 no.17.
- "On-the-job safety may not make you money - but it can save you a bundle". Electrical Contractor Maintenance Surveyor, 28(10) : 17, 19, 21, 22, 40-46, October 1978.
- Pachauri, R. K. "The economics of occupational health and safety." Journal of Safety Research, 10(2) : 78-86, Summer 1978.

Partlow, H. A. "Safety & profitability-hand-in-hand." Professional Safety, 23(3) : 36-39, March 1978.

Policies and principles concerning economic impact analysis of occupational health and safety statutes and regulations. Advisory Council on Occupational Health and Occupational Safety, Second Annual Report, April 1, 1979 to March 31, 1980. -- Toronto, 1980. p.150-165. Ont. G.P. La. ACOHOS .A615 1979/80 c.1.

Priest, W. Curtiss. "Cost-benefit problems in safety and health evaluations." Hazard Prevention, 15(7) : 24-31, November-December 1979.

Reschenthaler, G. B. Occupational health and safety in Canada : the economics and three case studies. -- Montreal : Institute for Research on Public Policy, 1979. HD 7658 .I59

The right to know : practical problems and policy issues arising from exposures to chemical and physical agents in the workplace. -- National Institute for Occupational Safety and Health, July 1977. 34 p. HD 7262 .R571.

Rinefort, Foster C. "The economics of safety. How much risk is acceptable, if any?" Professional Safety, 24(7) : 44-47, July 1979.

Root, N. and D. McCaffrey. "Targeting worker programs: weighing incidence against expense." Monthly Labor Review, 103(1) : 3-8, January 1980.

"Socio-economic impact analysis required for arsenic reg: Ottawa's SEIA program to be tested next month." Eco/Log Week, 6(38) : 1-2, September 22, 1978.

"Supreme Court benzene decision sidesteps cost/benefit determination." Toxic Materials News, 7(28) : 219, July 9, 1980.

"Survey predicts 28% rise in worker safety and health expenditures by industry." Job Safety and Health Report, 10(12) : 90, June 3, 1980.

U.S. Congress. Senate. Committee on Governmental Affairs. Benefits of environmental, health and safety regulation. -- Washington : GPO, 1980. 100 p. U.S. Y4. G74/9: .B457.

"What price safety?" New Civil Engineer, n.379 : 23, January 31, 1980.

Woods, David. "Business invited to do something about the organization and cost of health care." Canadian Medical Association Journal, 118(9) : 1146, 1151, 1154-1155, May 6, 1978.

Wrenn, McDonald E. A comparison of occupational human health costs of energy production : coal and nuclear electric generation. Energy and Health, Proceedings of a SIMS Conference. -- Alta, Utah, June 26-30, 1978. p.285-306. RA 565 .A1 .E56.

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NEW BOOKS

CONSTRUCTION INDUSTRY

HD Reimer, Jeffrey W. Hard hats : the work world of
8039 construction workers. -- Beverly Hills : Sage, c1979.
.B92 201 p.
.R556

ERGONOMICS AND HUMAN ENGINEERING

HD Grandjean, E. Fitting the task to the man : an ergonomic
7261 approach. - 3d ed. -- London : Taylor and Francis, 1980.
.G753 379 p.
1980

HAZARDOUS SUBSTANCES

Alb. Alberta. Dept. of the Environment. Research
G.P. Secretariat. Hazardous waste management : a review of
Env. social concerns and aspects of public involvement /
R.S. prepared by Natalia M. Krawetz. -- [Edmonton], 1979.
.H428 33 p.

Can. Canada. Centre for Mineral and Energy Technology.
M38- Personal dust sampling for asbestos : a position paper /
16 G. Knight. -- Ottawa : Supply and Services Canada, 1979.
79-88 3 leaves.

RA Metropolitan Toronto School Board. Advisory Task Force
1231 on Asbestos in Schools. Asbestos in schools : a
.A8 practical document. -- Toronto, 1980. 109, [29] leaves.
.M594

Z Slein, M. W. and E. B. Sansone. Degradation of chemical
6664 carcinogens : an annotated bibliography. -- New York ;
.C2 Toronto : Van Nostrand Reinhold, c1980. 172 p.
.S632

RA University of Central Florida. Library. The effects of
1270 the dioxins on the environment : a selective
.H3 bibliography. -- Orlando, Fla., 1979. 13 p.
.U58

RC World Health Organization. International Agency for
268.6 Research on Cancer. Molecular and cellular aspects of
.W892 carcinogen screening tests / editors R. Montesano, H.
#27 Bartsch, L. Tomatis. -- Lyon, 1980. 371 p.

LABORATORY PROCEDURES

Can. Canada. Dept. of National Health and Welfare. Radiation
H85 Protection Division. The determination of calcium in
RPD- milk ash and bone ash by atomic absorption and flame
87 emission spectrophotometry / E. R. Samuels and S. Datta.
-- [Ottawa], 1970. 41 p.

QD Knapp, Daniel R. Handbook of analytical derivatization
78 reactions. -- New York ; Toronto : John Wiley, c1979.
.K67 741 p. OHSB Lab.

MINING AND MINERAL INDUSTRIES

- Can. Canada. Centre for Mineral and Energy Technology.
M38- Assessment of diesel exhaust treatment options by a new
16/ diesel ventilation criterion / J. P. Mogan and E. D.
79-13 Dainty. -- [Ottawa], 1979. 9 leaves.
- Can. Canada. Centre for Mineral and Energy Technology.
M38- CANMET's rock mechanics research at the Kidd Creek mine /
13/ by D. G. F. Hedley...[et al.]. -- Hull, Que. : Supply and
79-11 Services, c1979. 51 p.
- I.L.O. International Labour Office. Petroleum Committee, 9th
Comm. 1980. Working conditions and working environment in the
Petro. petroleum industry, including offshore activities. --
9th Geneva, 1980. 116 p.
Rept.III

NOISE AND VIBRATION

- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Robert A. Taft Laboratories. Compendium of
7108 materials for noise control / Robert A. Hedeem. -- [2d
N70 ed.]. -- Washington : G.P.O., 1980. 380 p.
1980

OCCUPATIONAL MEDICINE AND NURSING

- Gt.Brit. Great Britain. Dept. of Health and Social Security.
G.P. Code of practice for the prevention of infection in
H.S.S. clinical laboratories and post-mortem rooms. -- London :
.C669 HMSO, c1978. 75 p.
- HD Institute for Research on Public Policy. Occupational
7658 health and safety in Canada : the economics and three
.I59 case studies / G. B. Reschenthaler. -- Montreal, c1979.
152 p.
- R Royal College of Physicians of London. Faculty of
725.5 Occupational Medicine. Guidance on ethics for
.R888 occupational physicians. -- [London], 1980. 10 p.
- Ref. U.S. National Institute for Occupational Safety and
U.S. Health. Division of Training and Manpower Development.
HE20. Occupational and environmental health : a resource guide
7108: for science students / editors, Howard Frumkin, Howard
.015 Hu. -- Washington, 1980. 59 p.

POLLUTION AND POLLUTION CONTROL

- Ont. Ontario. Ministry of the Environment. Working Group on
G.P. Air Quality in the Toronto Subway System. Summary of the
Env. report. -- [Toronto], 1980. 16 p.
- AQTSS
.R425
.S955

RADIATION, NON-IONIZING

U.S. U.S. Air Force. School of Aerospace Medicine. Aerospace
D301 Medical Division. Format of revised safety standards for
45/ infrared laser exposures / Ronald D. Reed. -- Brooks Air
no.4 Force Base, Tex., [1978]. 18 p. Main Rad. Prot. Lab.
52:
78-29

SAFETY

Fiche Hislop, Thomas Gregory. Work accidents to hospital
448 employees. -- Ottawa : National Library of Canada, 1977,
 c1978. 2 microfiches (167 frames). -- (Canadian thesis
 on microfiche ; 33303).

STANDARDS

Standard American National Standards Institute. Specification for
ANSI photographic grade ammonium sulfate $(\text{NH}_4)_2\text{SO}_4$. -- New
PH4.184- York.
1979

Standard American National Standards Institute. Specification for
ANSI photographic grade benzyl alcohol $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$. -- New
PH4.181- York.
1979

Standard American National Standards Institute. Specification for
ANSI photographic grade formaldehyde, 37% solution, with
PH4.152- stabilizer. -- New York.
1979

Standard American National Standards Institute. Specification for
ANSI photographic grade potassium carbonate, anhydrous,
PH4.229- K_2CO_3 . 1-1/2 H_2O . -- New York.
1979

Standard International Organization for Standardization.
ISO Acoustics, vibration and shock : handbook on
.A185 international standards for acoustics, mechanical
1980 vibration and shock. -- Geneva.

WORKMEN'S COMPENSATION

I.L.O. International Labour Office. International Labour
Conf. Conference, 66th, Geneva, 1980. Amendment of the list of
66th occupational diseases appended to the Employment Injury
Rept.VII Benefits Convention, 1964 (No. 121). -- Geneva, 1980.
(b) 30 p.

MISCELLANEOUS

QA Hoel, Paul G. Introduction to mathematical statistics.
276 -- 4th ed. -- New York : John Wiley, c1971. 409 p.
.H694

PERIODICAL ARTICLES

HAZARDOUS SUBSTANCES

- 1726A 'Right to know' statute on toxic substances enacted in New York. Daily labor report, n.134, Jul. 10, 1980, p.A-7 - A-8.
- 1727A Duffy, R. and M. Smith. New Jersey chemical blaze imperils fire fighters. International fire fighter, Jun. 1980, p.12-4.
- 1728A Josephson, J. Toxic substances information development. Environmental science and technology, v.14, n.7, Jul. 1980, p.772-4.
- 1729A U.S Environmental Protection Agency. Hazardous waste management system : identification and listing of hazardous waste. Chemical regulation reporter, v.4, n.10, Jul. 18, 1980, p.400-2. Ref. T 55 .C739.
- 1730A U.S Environmental Protection Agency. Proposal for keeping records and filing reports of allegations of significant adverse health reactions. Chemical regulation reporter, v.4, n.16, Jul. 18, 1980, p.403-20. Ref. T 55 .C739.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1731A Asbestos substitute products challenge traditional asbestos uses. Toxic materials news, v.7, n.30, Jul. 23, 1980, p.237-8.
- 1732A California. Occupational Safety and Health Standards Board. Board revises asbestos regulations. California. Department of Industrial Relations News Release, Jul. 1, 1980.
- 1733A Court holds Johns-Manville liable for asbestos-related disease [California]. Toxic materials news, v.7, n.29, Jul. 16, 1980, p.230.
- 1734A Johns-Manville held liable for damages from fraudulent concealment of disease [by California Supreme Court]. Occupational safety and health reporter, v.10, n.6, Jul. 10, 1980, p.150-1. Ref. T 55 .B952.
- 1735A Langer, A. M., et al. Asbestos as a cofactor in carcinogenesis among nickel-processing workers. Science, v.209, n.4454, Jul. 18, 1980, p.420-22.
- 1736A U.S. Environmental Protection Agency. Designation of hazardous substances [by adding...under Clean Water Act...substances because of carcinogenic effects on man]. Chemical regulation reporter, v.4, n.15, Jul. 11, 1980, p.373-8. Ref. T 55 .C739.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1737A Axelson, O., et al. Herbicide exposure and tumor mortality : an updated epidemiologic investigation on Swedish railroad workers. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.73-9.
- 1738A Axelsson, G., R. Rylander and A. Schmidt. Mortality and incidence of tumours among ferrochromium workers. British J. industrial medicine, v.37, n.2, May 1980, p.121-7.
- 1739A Cancer findings for fit test agent [di-2-ethylhexylphthalate] spur NIOSH evaluation of substitutes. Occupational safety & health reporter, v.10, n.7, Jul. 17, 1980, p.199.
- 1740A Citizen's petition seeks regulation ; cites carcinogenicity of plasticizer [di-ethylhexyl-phthalate]. Chemical regulation reporter, v.4, n.16, Jul. 18, 1980, p.387-8. Ref. T 55 .C739.
- 1741A Dow to reexamine health effects data [for o-phenylphenol] following Japanese report of [bladder] cancer risk. Chemical regulation reporter, v.4, n.16, Jul. 18, 1980, p.391. Ref. T 55 .C739.
- 1742A Hamm, T. E. Carcinogenesis bioassay of sodium(2-ethylhexyl) alcohol sulfate. Tox-tips, n.49, Jun. 1980, p.27-8.
- 1743A Japan suspects U.S. fungicide [orthophenyphenol sodium] of being possible carcinogen. Toxic materials news, v.7, n.30, Jul. 23, 1980, p.236.
- 1744A Jarvis, H. Scrotal cancer in a pitch worker. Society of Occupational Medicine J., v.30, n.2, Apr. 1980, p.61-2.
- 1745A Langard, S., A. Andersen and B. Gylseth. Incidence of cancer among ferrochromium and ferrosilicon workers. British J. industrial medicine, v.37, n.2, May 1980, p.114-20.
- 1746A Streissguth, A. P., et al. Teratogenic effects of alcohol in humans and laboratory animals. Science, v.209, n.4454, Jul. 18, 1980, p.353-61.
- 1747A U.S. Environmental Protection Agency. EPA preliminary list of [83] carcinogens subject to TSCA labeling requirements. Chemical regulation reporter, v.4, n.13, Jun. 27, 1980, p.312-3. Ref. T 55 .C739.
- 1748A U.S. Occupational Safety and Health Administration. Occupational Safety and Health Administration corrections to errors, inconsistencies in carcinogens policy (FR Jun. 27, 1980). Occupational safety and health reporter, v.10, n.5, Jul. 3, 1980, p.133-7. [Copies of original carcinogens policy, Federal Register, Jun. 22, 1980, are still available on request.] Ref. T 55 .B952.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1749A California officials cite job practices in illnesses linked with 2,4-D exposure. Occupational safety and health reporter, v.10, n.7, Jul. 17, 1980, p.207.
- 1750A EPA may cancel approval for the herbicide TOK (nitrofen). Toxic materials news, v.7, n.30, Jul. 23, 1980, p.234.
- 1751A EPA test criteria would reject nearly all old studies [on chronic health effects of pesticides] Scientific Advisory Panel says. Chemical regulation reporter, v.4, n.14, Jul. 4, 1980, p.324-6. Ref. T 55 .C739.
- 1752A Excerpt from EPA draft notice describing the data call-in program for pesticide registration standards. Chemical regulation reporter, v.4, n.14, Jul. 4, 1980, p.341-5. Ref. T 55 .C739.
- 1753A Jusic, A., S. Milic, and D. Jurenic. Electromyographical neuromuscular synapse testing and neurological findings in workers exposed to organophosphorous pesticides. Archives of environmental health, v.35, n.3, May-Jun. 1980, p.168-75.
- 1754A Miller, C.O.M. A mathematical model of aerial deposition of pesticides from aircraft. Environmental science and technology, v.14, n.7, Jul. 1980, p.824-30.
- 1755A U.S. Environmental Protection Agency. EPA proposed policy for handling registration of pesticides contaminated with N-Nitroso compounds. Chemical regulation reporter, v.4, n.13, Jun. 27, 1980, p.313-7.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1756A Adkins, B., Jr., G. H. Luginbuhl and D. E. Gardner. Acute exposure of laboratory mice to manganese oxide. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.494-500.
- 1757A Ahlgren, L., et al. In-vivo determination of lead in the skeleton after occupational exposure to lead. British J. industrial medicine, v.37, n.2, May 1980, p.109-13.
- 1758A Ashby, J. A. S. A neurological and biochemical study of early lead poisoning. British J. industrial medicine, v.37, n.2, May 1980, p.133-40.
- 1759A Chivers, C. P., C. Lawrence-Jones, and G. M. Paddle. Lung function in workers exposed to polyvinyl chloride dust. British J. industrial medicine, v.37, n.2, May 1980, p.147-51.
- 1760A Chloromethane and chlorinated benzenes subject to first EPA test rule proposal. Toxic materials news, v.7, n.29, Jul. 16, 1980, p.227.

- 1761A Complaints spur Kentucky investigation of use [of formaldehyde] in mobile homes : state ban possible. Chemical regulation reporter, v.4, n.16, Jul. 18, 1980, p.396-7. Ref. T 55 .C739.
- 1762A First TSCA test rule proposal approved for chlorinated benzenes, chloromethane. Chemical regulation reporter, v.4, n.15, Jul. 11, 1980, p.1. Ref. T 55 .C739.
- 1763A Fischbein, A., W. J. Nicholson and I. Weisman. Comparative lead emissions from conventional and jacketed ammunition. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.525-7.
- 1764A Forni, A., et al. Chromosome and biochemical studies in women occupationally exposed to lead. Archives of environmental health, v.35, n.3, May-Jun. 1980, p.139-46.
- 1765A Husman, K. Symptoms of car painters with long-term exposure to a mixture of organic solvents. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.19-32.
- 1766A Husman, K. and P. Karli. Clinical neurological findings among car painters exposed to a mixture of organic solvents. Scandinavian J., of work, environment & health, v.6, n.1, Mar. 1980, p.33-9.
- 1767A Kjellstrand, P., et al. Irreversible effects of trichloroethylene exposure on the central nervous system. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.40-7.
- 1768A Oser, J. L. Extent of industrial exposure to epichlorohydrin, vinyl fluoride, vinyl bromide and ethylene dibromide. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.463-8.
- 1769A Ott, M. G., H. C. Scharnweber, and R. R. Langner. Mortality experience of 161 employees exposed to ethylene dibromide in two production units. British J. industrial medicine, v.37, n.2, May 1980, p.163-8.
- 1770A Phelps, R. W., et al. Interrelationships of blood and hair mercury concentrations in a North American population exposed to methyl mercury. Archives of environmental health, v.55, n.3, May-Jun. 1980, p.161-8.
- 1771A Robertson, J. M. and T. H. Ingalls. A mortality study of carbon black workers in the United States from 1935-1974. Archives of environmental health, v.35, n.3, May-Jun. 1980, p.181-6.
- 1772A Supreme Court strikes down OSHA benzene exposure standard. Chemical regulation reporter, v.4, n.14, Jul. 4, 1980, p.324. Ref. T 55 .C739.

- 1773A Toftgard, R. and J. Gustafsson. Biotransformation of organic solvents : a review. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.1-18.

INDUSTRIAL HYGIENE

- 1774A A breath of fresh air. Plant management and engineering, v.39, n.6, Jul. 1980, p.32.
- 1775A Boettner, E. A. and G. L. Ball. Thermal degradation products from PVC film in food-wrapping operations. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.513-22.
- 1776A Brugnone, F., L. Perbellini and E. Gaffuri. N-N-Dimethylformamide concentration in environmental and alveolar air in an artificial leather factory. British J. industrial medicine, v.37, n.2, May 1980, p.185-8.
- 1777A Cook, W. A. Industrial hygiene evaluation of thermal degradation products from PVC film in meat-wrapping operations. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.508-12.
- 1778A Goodfellow, H. D. and M. Bender. Design considerations for fume hoods for process plants. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.473-84.
- 1779A Greenberg, L. A national policy in occupational safety and health. Hazard prevention, v.16, n.10, May-Jun. 1980, p.8-11.
- 1780A Gt. Brit. Health and Safety Executive. Cotton dust sampling. Guidance Note EH25, Mar. 1980, 3 p. Ref. HD 7279 .G7 .G79 EH.
- 1781A Hamilton, M. National Health and Safety Conference 1980 [Gt. Britain] - a special report. Industrial safety, v.26, n.6, Jun. 1980, p.9, 11, 14.
- 1782A Hammad, Y. Y. and H. Weill. Evaluation of performance of a beta absorption dust monitor. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.501-7.
- 1783A Hollingsworth, A. The manufacture of water [and occupational hazards]. Society of Occupational Medicine J., v.30, n.2, Apr. 1980, p.79-83.
- 1784A Kucharski, R. A personal dust sampler simulating variable human lung function. British J. industrial medicine, v.37, n.2, May 1980, p.194-6.
- 1785A McDermott, H. J. and G. A. Hermens. System for routine testing of self-contained and airline breathing equipment. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.489-93.
- 1786A MIOSHA [Michigan's Occupational Safety and Health Act] has had a facelift. Michigan's occupational health, v.23, n.3, May 1980, p.1-6.

- 1787A Nitrosamine exposure in a tire manufacturing plant - Maryland. Morbidity and mortality weekly report, v.29, n.28, Jul. 18, 1980, p.333-4. PAMPH 14,260.
- 1788A Sansone, E. B. and Y. B. Tewari. Differences in the extent of solvent penetration through natural rubber and nitrile gloves from various manufacturers. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.527-8.

LABORATORY PROCEDURES

- 1789A Drummond, I. and J. Purdham. Laboratory safety. An annotated bibliography of selected holdings of the occupational health and safety library. Alberta. Occupational Health and Safety Library. Feb. 1980. BIBLIO 80-53.
- 1790A Goynes, W. R., R. J. Berni and V. W. Tripp. Identification of biological dusts by elemental analysis. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.469-72.
- 1791A Krajewski, J., J. Groniec and M. Dobecki. Comparison of methods for determination of desorption efficiencies. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.531-4.
- 1792A McCarmon, C. S., et al. A comparison of four personal sampling methods for the determination of mercury vapor. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.528-31.
- 1793A Smith, D. L., W. S. Kim and R. E. Kupel. Determination of sulfur dioxide by adsorption on a solid sorbent followed by ion chromatography analysis. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.485-8.

MINING AND MINERAL INDUSTRIES

- 1794A Basson, J. K. Airborne radiation hazards in uranium mining. J. Mine Ventilation Society of South Africa, v.33, n.5, May 1980, p.74-81.
- 1795A Culver, K. B. An overview of the Rio Algom expansion program at Elliot Lake, Ontario. CIM bulletin, v.73, n.819, Jul. 1980, p.156-60.
- 1796A Fama, M. E. D. and M. J. Pender. Analysis of the hollow inclusion technique for measuring in situ rock stress. International J. rock mechanics and mining sciences, v.17, n.3, Jun. 1980, p.137-46.
- 1797A Glover, J. R., et al. Effects of exposure to slate dust in North Wales. British J. industrial medicine, v.37, n.2, May 1980, p.152-62.
- 1798A Johnson, J. H. An overview of monitoring and control methods for diesel pollutants in underground mines using diesel equipment. CIM bulletin, v.73, n.819, Jul. 1980, p.73-87.

- 1799A Keep equipment clean. Engineering and mining J., v.181, n.7, Jul. 1980, p.119-20.
- 1800A Moffett, D. et al. Radium-226 removal from a uranium mill effluent - physical/chemical treatment process development studies. CIM bulletin, v.73, n.819, Jul. 1980, p.148-55.
- 1801A MSHA issues rescue team rules. Mine regulation and productivity report, v.4, n.26, Jul. 11, 1980, p.1-2.
- 1802A Radioactivity can be measured quickly by new Canadian device [uranium mining]. Engineering and mining J., v.181, n.7, Jul. 1980, p.61.
- 1803A Rolle, R. Radon and radon daughters in South African underground mines : sources, measurement and control. J. Mine Ventilation Society of South Africa, v.33, n.5, May 1980, p.82-5.

NOISE AND VIBRATION

- 1804A OSHA urged [by ANSI] to define noise dose in terms of instrument capability. Occupational safety and health reporter, v.10, n.7, Jul. 17, 1980, p.200-1.
- 1805A Review Commission [OSHA] decision leaves cost-benefit approach in place. Noise regulation reporter, n.160, Jun. 30, 1980, p.A-1 - A-3. TD 891 .N785.

OCCUPATIONAL MEDICINE AND NURSING

- 1806A American Occupational Medical Association. Guidelines for use of routine X-ray examinations in occupational medicine. Medical bulletin, v.39, n.3, Winter 1979, p.252-8.
- 1807A American Occupational Medical Association. Scope of occupational health programs and occupational medical practice. Medical bulletin, v.39, n.3, Winter 1979, p.244-51.
- 1808A Brooke, J. D., S. Toogood and L. F. Green. Diet, physiological work and accident incidence of forge workers. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.66-72.
- 1809A Daniel, J. W., et al. Low back pain in the steel industry : a clinical, economic and occupational analysis at a North Wales integrated steelworks of the British Steel Corporation. Society of Occupational Medicine J., v.30, n.2, Apr. 1980, p.49-56.
- 1810A Dymott, S. M. Epidemiology and the occupational health nurse. Medical bulletin, v.39, n.3, Winter 1979, p.230-7.
- 1811A Enander, A., B. Skoldstrom and I. Holmer. Reactions to hand cooling in workers occupationally exposed to cold. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.58-65.

- 1812A Fischbein, A., et al. Health status of cable splicers with low-level exposure to lead : results of a clinical survey. American J. public health, v.70, n.7, Jul. 1980, p.697-700.
- 1813A Harrington, J. M. Target organs : the genito-urinary tract. Society of Occupational Medicine J., v.30, n.2, Apr. 1980, p.74-8.
- 1814A Hosein, H. R. Some experiences with epoxy resin grouting compounds. American Industrial Hygiene Association J., v.41, n.7, Jul. 1980, p.523-5.
- 1815A Kilbom, A. Physical work capacity of firemen : with special reference to demands during fire fighting. Scandinavian J. of work, environment & health, v.6, n.1, Mar. 1980, p.48-57.
- 1816A McDonagh, T. J. Exxon Corporation's policies and procedures to protect the privacy and confidentiality of medical records. Medical bulletin, v.39, n.3, Winter 1979, p.211-22.
- 1817A Parrott, W. F. and W. Blyth. Another causal factor in the production of humidifier fever. Society of Occupational Medicine J., v.30, n.2, Apr. 1980, p.63-8.
- 1818A Phaneuf, M. C. Occupational health nursing : a perspective for 1980. Occupational health nursing, v.28, n.7, Jul. 1980, p.9-13.
- 1819A Pratt, P. C., R. T. Vollmer and J. A. Miller. Epidemiology of pulmonary lesions in nontextile and cotton textile workers : a retrospective autopsy analysis. Archives of environmental health, v.35, n.3, May-Jun. 1980, p.133-8.
- 1820A Roto, P. Asthma, symptoms of chronic bronchitis and ventilation capacity among cobalt and zinc production. Scandinavian J. of work, environment & health, v.6, supp.1, 1980, 49 p. (Photocopy of Table of contents only.)
- 1821A Springfeldt, B. Working underground - a question of psychology - Musko naval base. Arbetsmiljo : working environment, 1980, p.15-7.
- 1822A Viklund, A. Work in a region : medical bus visits work sites. Arbetsmiljo : working environment, 1980, p.10.
- 1823A Vinni, K. and M. Hakama. Healthy worker effect in the total Finnish population. British J. industrial medicine, v.37, n.2, May 1980, p.180-4.
- 1824A Waite, C. L. Carboxyhaemoglobin levels in workers in Leicestershire garages. British J. industrial medicine, v.37, n.2, May 1980, p.197.
- 1825A Westerholm, P. Silicosis : Observations on a case register. Scandinavian J. of work, environment & health, v.6, supp.2, 1980, 86 p. (Photocopy of table of contents only.)

POLLUTION AND POLLUTION CONTROL

- 1826A Dacre, J. C., D. H. Rosenblatt and D. R. Cogley. Preliminary pollutant limit values for human health effects. Environmental science and technology, v.14, n.7, Jul. 1980, p.778-84.
- 1827A Flachsbarth, P. G. and S. Phillips. An index and model of human response to air quality. Air Pollution Control Association J., v.30, n.7, Jul. 1980, p.759-68.
- 1828A Godson, W. L. Research : a base for informed environmental protection [Canada]. Air Pollution Control Association J., v.30, n.7, Jul. 1980, p.735-6.
- 1829A Gordon, G. E. Receptor models. The elemental composition of particulate matter... Environmental science and technology, v.14, n.7, Jul. 1980, p.792-800.
- 1830A Shy, C. M. and K. E. Muller. Evaluating the effects of air pollution on sensitive subjects [Editorial]. American J. public health, v.70, n.7, Jul. 1980, p.680-1.
- 1831A Whittenmore, A. S. and E. L. Korn. Asthma and air pollution in the Los Angeles area. American J. public health, v.70, n.7, Jul. 1980, p.687-96.

RADIATION, IONIZING

- 1832A Sowby, F. D. Statement and recommendations of the International Commission on Radiological Protection from its 1980 meeting. Radiology, v.136, n.1, Jul. 1980, p.239-41.
- 1833A Sumerling, T. Use of simple body-monitoring system in a pilot study on workers exposed to unsealed gamma-ray emitting material. British J. industrial medicine, v.37, n.2, May 1980, p.189-93.
- 1834A The 1980 Brighton meeting of ICRP. Radiological protection bulletin, n.35, Jul. 1980, p.11-6.

RADIATION, IONIZING - WASTE MANAGEMENT

- 1835A Burgess, A. S., et al. Geological engineering aspects of the conceptual design of a radioactive waste vault in hard crystalline rock. CIM bulletin, v.73, n.819, Jul. 1980, p.62-72.
- 1836A U.S. Radiation Policy Council. Inquiry on low-level nuclear disposal. Federal register, v.45, n.127, Jun. 30, 1980, p.43909.

SAFETY

- 1837A Black, L. A worrying case of the VDTs. Macleans's Magazine, v.93, n.30, Jul. 28, 1980, p.42-3.

- 1838A Cameron, C. The contribution of the behavioural sciences to industrial safety. Australian safety news, v.51, n.4, Mar.-Apr. 1980, p.22-5.
- 1839A Davis, P. R. and N. J. Sheppard. Pattern of accident distribution in the telecommunications industry. British J. industrial medicine, v.37, n.2, May 1980, p.175-9.
- 1840A Foot protection. Safety management, v.6, n.4, Apr. 1980, p.14-5, 17.
- 1841A Gauvin, M. Major developments in the field of occupational safety and health legislation from May 1978 to May 1979. Canadian Association of Administrators of Labour Legislation. Statistics and Research Committee. 21st annual meeting. Ottawa, May 1979, Proceedings, p.91-5. Can. L4- no.8 1979.
- 1842A Herman, L. P. Nuclear fire protection : a fourth dimension. Fire J., v.74, n.4, Jul. 1980, p.51-5.
- 1843A Meth, I. M. Electrical safety in the hospital. American J. of Nursing, v.80, n.7, Jul. 1980, p.1344-8.
- 1844A Michigan Department of Labor. Electric lines kill workers every year. LABOregister, v.4, n.7, Jul. 1980, p.167-8.

WORKMEN'S COMPENSATION

- 1845A Occupationally disabled workers total nearly two million [U.S.], report declares. Daily labor report, n.131, Jul. 7, 1980, p.A-1 - A-6.
- 1846A Woodyard, J. E. Injury, compensation claims and prognosis : part II. Society of Occupational Medicine J., v.30, n.2, Apr. 1980, p.57-60.



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NEW BOOKS

CONSTRUCTION INDUSTRY

TH International Masonry Institute. Masonry bibliography :
1199 1900-1977 / compiled by W. Gordon Plewes. -- Springfield,
.161 Va. : NTIS, 1979. 345 p.

ERGONOMICS AND HUMAN ENGINEERING

T London. University. Institute of Ophthalmology. Dept.
59.7 of Visual Science. Visual aspects and ergonomics of
.L847 visual display units : course documentation / Veronica
M. Reading, editor. -- London, c1978. 128 p.

HAZARDOUS SUBSTANCES

RC Health hazards of asbestos exposure / edited by Irving
967 J. Selkioff and E. Cuyler Hammond. -- New York : New York
.H434 Academy of Sciences, 1979. 814 p.

RC Innovations in cancer risk assessment (ED study) :
267 proceedings of a symposium / sponsored by National Center
.158 for Toxicological Research, U.S. Food and Drug
Administration [and] the American College of Toxicology;
editors, Jeffrey A. Staffa, Myron A. Mehlman. -- Park
Forest South, Ill. : Pathotox Publishers, c1979. 246 p.

QD N-Nitrosamines / Jean-Pierre Anselme. -- Washington,
305 D.C. : American Chemical Society, 1979. 204 p.
.A8
.N731

HD Oil, Chemical and Atomic Workers International Union.
7263 Health and Safety Office. Asbestos : its hazards and how
.011 to fight them / by Molly Coye. -- Denver, Colo., c1978.
no.19 26 p.

QP Symposium on Estrogens in the Environment, Raleigh, N.C.,
572 1979. Estrogens in the environment / editor, John A.
.E85 McLachlan. -- New York : Elsevier/North-Holland, c1980.
.S989 427 p.

Ref. U.S. Environmental Protection Agency. Office of
U.S. Pesticides and Toxic Substances. Directory of federal
EPl. coordinating groups for toxic substances / compiled by
79/2- Judy Colle, Kathryn A. Slike. -- 2d ed. -- Washington,
79-004 1980. 105 p.
1980

RC World Health Organization. International Agency for
268.6 Research on Cancer. Some non-nutritive sweetening agents
.W891 : views and expert opinions / IARC Working Group on the
v.22 Evaluation of Carcinogenic Risk of Chemicals to Humans.
-- [Geneva] : IARC, 1980. 208 p.

INDUSTRIAL HYGIENE

- T Industrial Accident Prevention Association. Chemical
55.3 hazard identification guide. -- [Toronto], 1980. 1 v. :
.H3 7 forms (in pocket).
.I42
- ILO International Labour Office. Optimisation of the working
Series environment - new trends. -- Geneva, 1979. 421 p.
O.S.H.
no.43
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Health hazard evaluation summaries. --
7111: Springfield, Va. : NTIS, 1980. 28 p.
.H433

LABORATORY PROCEDURES

- Can. Canada. Centre for Mineral and Energy Technology.
M38- CANALPH-3 : a portable three-channel alpha spectrometer
15 for measuring the daughter products of radon and thoron /
79-108 D. W. Carson. -- [Ottawa], 1979. 48 leaves.
- RB Flury, P. A. Environmental health and safety in the
36 hospital laboratory. Springfield, Ill. : Charles C.
.F647 Thomas, c1978. 183 p.
- QD Green, M. E. and A. Turk. Safety in working with
51 chemicals. -- New York : Macmillan, c1978. 166 p.
.G797

MINING AND MINERAL INDUSTRIES

- U.S. U.S. Bureau of Mines. Automatic fire sensing and
I28.9: suppression systems for mobile mining equipment : final
34-79 report / by Ralph B. Stevens. -- Washington, 1978.
163 p.
- U.S. U.S. Bureau of Mines. Two-measurement methods for
I28.23: working-level determinations of radon daughters : a
8422 theoretical study / by Robert F. Holub. -- Washington :
G.P.O., 1980. 47 p.

NOISE AND VIBRATION

- RA World Health Organization. Noise. -- Geneva, 1980.
8 103 p.
.E61
.W89
#12

OCCUPATIONAL MEDICINE AND NURSING

- RC Hubbert, W. T., W. F. McCulloch & P. R. Schnurrenberger.
113.5 Diseases transmitted from animals to man. -- 6th ed. --
.H876 Springfield, Ill. : Charles C. Thomas, c1975. 1206 p.

R Westin, A. F. Computers, health records, and citizen
864 rights. -- New York : Petrocelli, [1976?]. 381 p.
.W529

POLLUTION AND POLLUTION CONTROL

TD Hazardous chemical spill cleanup / edited by J. S.
811.5 Robinson. -- Park Ridge, N.J. : Noyes Data Corp., 1979.
.H428 406 p.

HC Organisation for Economic Co-operation and Development.
79 Environment policies for the 1980's. -- Paris, 1980.
.E5 110 p.
.068

TD Powals, R. J., L. J. Zaner and K. F. Sporek. Handbook of
890 stack sampling and analysis. -- Westport, Conn. :
.P881 Technomic, c1978. 441 p.

U.S. U.S. Congress. House. Committee on Interstate and
Y4. Foreign Commerce. Subcommittee on Oversight and
In8/4: Investigations. Hazardous waste disposal : report
.H428 together with additional and separate views. --
Washington : G.P.O., 1979. 82 p.

RADIATION, NON-IONIZING

U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Biomedical and Behavioral Science.
7111: Determination of ocular threshold levels for infrared
.D479 radiation cataractogenesis / Donald G. Pitts, Anthony P.
Cullen, Pierrette Dayhaw-Barker. -- Washington : G.P.O.,
1980. 55 p.

SAFETY

HD Commission of the European Communities. Steel Industry
7261 Safety and Health Commission. Industrial health and
.I41 safety : training of industrial safety advisers. --
Brussels - Luxembourg, c1979. 9 p.

Gt.Brit. Great Britain. Health and Safety Executive. Effective
G.P. policies for health and safety : a review drawn from the
H.S.E. work and experience of the Accident Prevention Advisory
.E27 Unit of HM Factory Inspectorate. -- London : H.M.S.O.,
c1980. 31 p.

WORKMEN'S COMPENSATION

HD Munkman, J. Employer's liability at common law. -- 9th
7279 ed. -- London : Butterworths, 1979. 653 p.
.G7
.M92
1979

Ref. Weiler, P. C. Study of the workmen's compensation system
Ont. in Canada. -- [s.l. : s.n., 1980 -].
G.P.
La.
.S933

MISCELLANEOUS

Can. Canada. Ministry of State for Science and Technology.
ST21- Biotechnology in Canada. -- Ottawa : Supply and Services
5/11 Canada, 1980. 62 p.

Can. Canada. Statistics Canada. Finding and using statistics
CS12- : a basic guide from Statistics Canada. -- [Ottawa],
.F494 1980. 59 p.

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

1847A Halmos, E. E. OSHA officials, contractors will meet Aug. 5 to discuss construction industry questions. Air conditioning, heating and refrigeration news, v.150, n.13, Jul. 28, 1980, p.3, 5.

1848A Hancock, N. Safety can be costly but it saves profits. Engineering and contract record, v.93, n.8, Aug. 1980, p.26-8.

ERGONOMICS AND HUMAN ENGINEERING

1849A Carlsoo, S. A back and lift test. Applied ergonomics, v.11, n.2, Jun. 1980, p.66-72.

1850A Knauth, P., et al. Duration of sleep depending on the type of shift work. International archives of occupational and environmental health, v.46, n.2, 1980, p.167-77.

1851A Knauth, P., et al. Experimental shift work studies of permanent night, and rapidly rotating, shift systems. II. Behaviour of various characteristics of sleep. International archives of occupational and environmental health, v.46, n.2, 1980, p.111-25.

HAZARDOUS SUBSTANCES

1852A Stringent toxic chemical [notification] rule passed in Germany. Environmental health letter, v.19, n.15, Aug. 1, 1980, p.7-8.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1853A Kanarek, M. S., et al. Asbestos in drinking water and cancer incidence in the San Francisco Bay area. American J. of epidemiology, v.112, n.1, Jul. 1980, p.54-72.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1854A Acid green 3. Chemical regulation reporter, v.4, n.17, Jul. 25, 1980, p.454. Ref. T 55 .C739.
- 1855A Acid inhibitors. Chemical regulation reporter, v.4, n.17, Jul. 25, 1980, p.454. Ref. T 55 .C739.
- 1856A Cancer and the environment : an academic review of the environmental determinants of cancer relevant to prevention. J. environmental pathology and toxicology, v.3, n.4, Mar. 1980 [entire issue, photocopy of Table of Contents only].
- 1857A Carcinogen report [U.S.] a wealth of old data. Chemical and engineering news, v.58, n.31, Aug. 4, 1980, p.22.
- 1858A Costa, M. and H. H. Mollenhauer. Carcinogenic activity of particulate nickel compounds is proportional to their cellular uptake. Science, v.209, n.4455, Jul. 25, 1980, p.515-7.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1859A Agent Orange health issues raised again. Chemical and engineering news, v.58, n.32, Aug. 11, 1980, p.4.
- 1860A National Toxicology Program clears Agent Orange of reproductive and birth defect allegations by vets. Toxic materials news, v.7, n.32, Aug. 6, 1980, p.251.
- 1861A New warning label for carbaryl suggested by SAP [Scientific Advisory Panel]. Toxic materials news, v.7, n.32, Aug. 6, 1980, p.252.
- 1862A Tordoir, W. F. Field worker exposure during pesticide application. International archives of occupational and environmental health, v.46, n.2, 1980, p.183-9.
- 1863A What to do about new herbicides. Nature, v.286, n.5770, Jul. 17, 1980, p.193-4.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1864A Araki, S., et al. Recovery of slowed nerve conduction velocity in lead-exposed workers. International archives of occupational and environmental health, v.46, n.2, 1980, p.151-7.
- 1865A Copier toners gave positive mutagenicity tests. Chemical regulation reporter, v.4, n.17, Jul. 25, 1980, p.454. Ref. T 55 .C739.

- 1866A Dunn, G. W. and S. S. Guirguis. pp'-Methylene dianiline (MDA) as an occupational health problem - a suggested time-weighted average exposure level and medical program. Arhiv za higijenu rada i toksikologiju, v.30, supp. 1979, p.639-45. PAMPH 14,268.
- 1867A Hammond, P. B., et al. The relationship of biological indices of lead exposure to the health status of workers in a secondary lead smelter. J. of occupational medicine, v.22, n.7, Jul. 1980, p.475-84.
- 1868A Hilado, C. J. and N. V. Huttlinger. Toxicity of pyrolysis gases from polypropylene fibers containing a flame retardant. J. combustion toxicology, v.7, May 1980, p.134-40.
- 1869A Hyodo, K., et al. An analysis of chromium, copper, and zinc in organs of a chromate worker. International archives of occupational and environmental health, v.46, n.2, 1980, p.141-50.
- 1870A Interim report identifies possible remedies for mercury in Wabigoon-English River System. Environment Canada, Jul. 9, 1980, PAMPH 14,269.
- 1871A Kiviluoto, M., L. Pyy and A. Pakarinen. Fingernail cystine of vanadium workers. International archives of occupational and environmental health, v.46, n.2, 1980, p.179-82.
- 1872A Lambotte-Vandepaer, M., et al. Mutagenicity of urine from rats and mice treated with acrylonitrile. Toxicology, v.16, n.1, 1980, p.67-71.
- 1873A Matthews, R. D. Toxicology and atmospheric chemistry of the nitrogenous products of combustion : the oxides of nitrogen. J. combustion toxicology, v.7, May 1980, p.99-118.
- 1874A Oil additives. Chemical regulation reporter, v.4, n.17, Jul. 25, 1980, p.454. Ref. T 55 .C739.
- 1875A Ott, M. G., et al. A mortality survey of employees engaged in the development or manufacture of styrene-based products. J. of occupational medicine, v.22, n.7, Jul. 1980, p.445-60.
- 1876A U.S. Environmental Protection Agency. Chloromethane and chlorinated benzenes proposed test rule; amendments to proposed health effects standards. Chemical regulation reporter, v.4, n.17, Jul. 25, 1980, p.465-507. Ref. T 55 .C739.
- 1877A Unexpected toxicity levels reported in inhalation tests of silicon compounds. Chemical regulation reporter, v.4, n.17, Jul. 25, 1980, p.453. Ref. T 55 .C739.
- 1878A Van Doorn, R., et al. Detection and identification of s-methylcysteine in urine of workers exposed to methyl chloride. International archives of occupational and environmental health, v.46, n.2, 1980, p.99-109.

- 1879A Yonemoto, J. and S. Suzuki. Relation of exposure to dimethylformamide vapor and the metabolite, methylformamide, in urine of workers. International archives of occupational and environmental health, v.46, n.2, 1980, p.159-65.

INDUSTRIAL HYGIENE

- 1880A Glioblastoma cluster in a chemical plant - Texas. Morbidity and mortality weekly report, v.29, n.30, Aug. 1, 1980, p.359-60, 365. PAMPH 14,264.
- 1881A Hinrichs, J. F. Proposed health effects study of a welding population. Welding J., v.59, n.7, Jul. 1980, p.64, 67.
- 1882A Holden, H. Are we poisoning our workers? Industrial society, v.62, Jul.-Aug. 1980, p.12-3.
- 1883A Holtzberg, J. T. Monitoring CO in breathing air. Compressed air, v.85, n.7, Jul. 1980, p.30-1.
- 1884A OSHA walkaround pay rule held invalid by U.S. Court of Appeals. Noise regulation reporter, n.162, Jul. 28, 1980, p.A-5 - A-6. Ref. TD 891 .N785.
- 1885A Safety damage suits worry labor. Engineering news-record, v.205, n.5, Jul. 31, 1980, p.68.
- 1886A Smith, R. J. A light rein falls on OSHA. Science, v.209, n.4456, Aug. 1, 1980, p.567-8.
- 1887A Supreme Court [U.S.] affirms worker's right to refuse dangerous work. Occupational hazards, v.42, n.7, Jul. 1980, p.53-6.
- 1888A U.S. Occupational Safety and Health Administration. Occupational exposure to cotton dust in warehousing and classing industries [suspension of enforcement...]. Federal register, v.45, n.147, Jul. 29, 1980, p.50328-9.
- 1889A Wright, A. Solving environmental problems in the work place. Water pollution and control, v.118, n.7, Jul. 1980, p.10-4.

LABORATORY PROCEDURES

- 1890A Ogata, M., et al. Quantitation of urinary o-xylene metabolites of rats and human beings by high performance liquid chromatography. International archives of occupational and environmental health, v.46, n.2, 1980, p.127-39.
- 1891A Shaikh, A. H. Safety procedures in clinical laboratories. American J. of medical technology, v.45, n.9, 1979, p.793-6. PAMPH 14,265.

MINING AND MINERAL INDUSTRIES

- 1892A Bell, A. R., P. F. Pullen and K. P. Black. Mine ventilation of the expanded Rio Algom operations in Elliot Lake. Canadian mining J., v.101, n.7, Jul. 1980, p.26, 28, 30.

- 1893A Bill 17, Belmoral disaster cast pall over QMMA meeting. Canadian mining J., v.101, n.7, Jul. 1980, p.45-7.
- 1894A Day, P. R. and W. Webster. Two potential safety problems which may occur when blasting big boreholes underground. Canadian mining J., v.101, n.7, Jul. 1980, p.22, 24, 26.
- 1895A Federspiel, C. F., et al. Lung function among employees of a copper mine smelter : lack of effect of chronic sulfur dioxide exposure. J. of occupational medicine, v.22, n.7, Jul. 1980, p.438-44.
- 1896A First round of public hearings held on proposed new dust regulations. United Mine Workers J., n.5, Jul. 1980, p.19-21.
- 1897A Iodine can be used to prevent mine absenteeism. South African mining and engineering J., v.91, n.4163, Jun. 1980, p.17.
- 1898A Mechanization of rock bolting. World mining, v.33, n.9, Aug. 1980, p.54-5.
- 1899A NIOSH says radon daughter standard too high. Mine regulation and productivity report, v.4, n.28, Jul. 25, 1980, p.1-2.
- 1900A Olsen, R. W. Intensive use of diesels underground. Mining congress J., v.66, n.7, Jul. 1980, p.19-23, 41.
- 1901A Phillips, N. D. and W. C. Brumagin. Fabric filters in the cement industry. Pit and quarry, v.73, n.1, Jul. 1980, p.94-6.
- 1902A Public unaware of mining health and safety record. [editorial]. Canadian mining J., v.101, n.7, Jul. 1980, p.60.
- 1903A Reynolds, J. W. Fire-resistant fluids in underground mining equipment hydraulic systems, Sullivan Mine, Cominco Ltd., Kimberley, B.C. CIM bulletin, v.73, n.820, Aug. 1980, p.69-72.
- 1904A The geotechnical engineer's role in waste disposal. Mining engineering, v.32, n.7, Jul. 1980, p.803-4, 807.
- 1905A The present state of winding safety. Mining technology, v.62, n.716, Jun. 1980, [entire issue].

NOISE AND VIBRATION

- 1906A Broadbent, D. E. Noise in relation to annoyance, performance and mental health. J. Acoustical Society of America, v.68, n.1, Jul. 1980, p.15-7.
- 1907A Crapnell, S. G. Noise fights a losing battle at Packard Electric. Occupational hazards, v.42, n.7, Jul. 1980, p.35-9.
- 1908A Kryter, K. D. Physiological acoustics and health. J. Acoustical Society of America, v.68, n.1, Jul. 1980, p.10-4.

- 1909A OSHA priority on engineering controls will not hold under Court's benzene ruling, Du Pont says. Noise regulation reporter, n.162, Jul. 28, 1980, p.A-13 - A-15. Ref. TD 891 .N785.
- 1910A Palisano, P. Coming from OSHA - phase 1 of a new noise standard. Occupational hazards, v.42, n.7, Jul. 1980, p.41-5.
- 1911A Rivin, E. I. Noise abatement of vibration-stimulated material-handling equipment. Noise control engineering, v.14, n.3, May-Jun. 1980, p.132-42.

OCCUPATIONAL MEDICINE AND NURSING

- 1912A Arezzo, J. C. and H. H. Schaumburg. The use of the Optacon as a screening device : a new technique for detecting sensory loss in individuals exposed to neurotoxins. J. of occupational medicine, v.22, n.7, Jul. 1980, p.461-4.
- 1913A Caution on an EEOC [U.S. Equal Employment Opportunity Commission] guide...on exposure to reproductive hazards. Industrial relations news, v.XXX, n.31, Aug. 2, 1980, p.3.
- 1914A Gerard, W. Nursing homes : everybody's nightmare. Maclean's, v.93, n.30, Jul. 28, 1980, p.17-21.
- 1915A Hemminki, P., et al. Congenital malformations by the parental occupation in Finland. International archives of occupational and environmental health, v.46, n.2, 1980, p.93-8.
- 1916A Kotin, P. and L. A. Gaul. Occupational ill-health - a review of the symptoms and signs - a critique. J. of occupational medicine, v.22, n.7, Jul. 1980, p.471-4.
- 1917A Shapiro, Y., et al. Physiological responses of men and women to humid and dry heat. J. of applied physiology : respiratory, environmental and exercise physiology, v.49, n.1, Jul. 1980, p.1-8.
- 1918A Tepper, L. B. The right to know; the duty to inform. J. of occupational medicine, v.22, n.7, Jul. 1980, p.433-7.
- 1919A Yodaiken, R. E. and A. W. Robbins. Occupational ill-health - a review of the symptoms and signs. J. of occupational medicine, v.22, n.7, Jul. 1980, p.465-71.

POLLUTION AND POLLUTION CONTROL

- 1920A Ember, L. R. Uncertain science pushes Love Canal solutions to political, legal arenas. Chemical and engineering news, v.58, n.32, Aug. 11, 1980, p.22-9.
- 1921A Gradet, A. and W. L. Short. Managing hazardous wastes under RCRA - part 2. Chemical engineering, v.87, n.15, Jul. 28, 1980, p.60-8.

- 1922A Hanson, D. J. Rules lag for toxic water pollutants cleanup. Chemical and engineering news, v.58, n.28, Jul. 14, 1980, p.24-5.
- 1923A Lynch, J. W. The new hazardous waste regulations - part 1. Chemical engineering, v.87, n.15, Jul. 28, 1980, p.55-9.
- 1924A Major industry suit over EPA waste rules brewing. Mine regulation and productivity report, v.4, n.29, Aug. 1, 1980, p.3-5.

RADIATION, IONIZING

- 1925A Miles, J. C. H., et al. The effect of domestic air treatment equipment on the concentration of radon-222 daughters in a sealed room. Royal Society of Health J., v.100, n.3, Jun. 1980, p.82-5.

RADIATION, NON-IONIZING

- 1926A Robinette, C. D., C. Silverman and S. Jablon. Effects upon health of occupational exposure to microwave radiation (radar). American J. of epidemiology, v.112, n.1, Jul. 1980, p.39-53.
- 1927A Stuchly, M. A., et al. Radiation survey of dielectric (RF) heaters in Canada. J. microwave power, v.15, n.2, Jun. 1980, p.113-21.

SAFETY

- 1928A Fitch, C. Assumption Nursing Home - sharing the responsibility for safety. Ohio monitor, v.53, n.7, Jul. 1980, p.12-5.
- 1929A Hayden, E. Effective fire protection. Industrial safety, v.26, n.5, May 1980, p.7, 9.
- 1930A Howell, K. W. Fire performance characteristics of insulation. Building standards, v.XLVIV, n.3, May-Jun. 1980, p.18-9.
- 1931A Marshall, G. Electricity - save it but be safe. Industrial safety, v.26, n.5, May 1980, p.27, 29.



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- Cobb, P. "Radiation exposure of nursing personnel to brachytherapy patients." Health Physics, 34(6) : 661-665, June 1978.
- "Convalescent home fire experience: a perspective view." Fire Journal, 52-56, Jan. 1972.
- Fitch, C. "Assumption Nursing Home - sharing the responsibility for safety." Ohio Monitor, 53(7) : 13-15, July 1980.
- Flury, P. Environmental health and safety in the hospital laboratory. Springfield, Illinois : Charles C. Thomas, 1978. RB 36 .F647.
- "For architects and builders: the elderly -- a unique fire problem." Fire Journal, 82-83, Jan. 1972.
- Fragala, G. "A medical center's commitment to safety assurance." Professional Safety, 24(11) : 12-15, November, 1979.
- Gandsman, E., D. North and S. C. Spraragen. "Radiation safety in a nuclear medicine department." Health Physics, 38(3) : 399-407, Mar. 1980.
- Gerard, W. "Nursing homes : everybody's nightmare." Maclean's, 93(30) : 17-21, July 1980.
- Goldsmith, F. "Occupational health services in hospital clinics and emergency rooms." Safety Newsletter Public Employee Section, 5-6, May 1976.
- "The hazards of hospital work." Health Alert, 3(1) : 1-2, October 1978.
- Heathershaw, R. "Working conditions in the medical service." Protection, 15(10) : 11-12, October 1978.
- Henry, R. J., I. Olitzky and N. D. Lee. "Safety in the clinical laboratory." Van Nuys, California : Bio-Science Enterprises, 1976.
- Hislop, T. G. Work accidents to hospital employees. -- Ottawa : National Library of Canada, 1977, c1978. 2 microfiches (167 frames). -- (Canadian thesis on microfiche ; 33303). Fiche 448.
- "Hospitals: a hazard to your health?" Labor Occupational Health Program Monitor, 4(5) : 1,4, 1977.
- Kenyon, D. A. "A model design. How to organize a successful hospital safety committee." Professional Safety, 24(11) : 16-22, November 1979.
- Khan, M. K. "A six-part safety program [for hospitals]." Dimensions in Health Services, 57(5) : 33-34, May 1980.
- Leatt, P. and R. Schneck. "Differences in stress perceived by head-nurses across nursing specialties in hospitals." J. of Advanced Nursing, 5(1) : 31-46, Jan. 1980.

Lunn, J. A. The health of staff in hospitals. London : William Heinemann Medical Books, 1975. RA 975.5 .03 .L97.

Meth, I. M. "Electric safety in the hospital." American Journal of Nursing, 80(7) : 1344-1348, July 1980.

"Mona Vale District Hospital [Australia] successful safety program." Australian Safety News, 51(4) : 27-28, 1980.

National Safety Council. "Electrical safety in health care facilities." National Safety Council Data Sheets, 6, 1976. (#660). Ref. T55 .N282 .V3.

"Nursing home." Fire Journal, 69(1) : 39, 46, 1975.

"Nursing homes...and a fire 'connection'." Dimensions, 58(4) : 87, 1974.

Ontario Hospital Association. Brief to the Ministry of Labour Special Committee respecting proposed Omnibus Occupational Safety and Health Legislation. Toronto, 1977. 1 v. HD 7279 .C34 On81.

Ontario Hospital Association. Occupational health and safety manual for health care institutions. -- Don Mills, Ont., (1979). 1 v. T 55 .061.

Ontario Hospital Association. Hospital Accident Prevention Dept. An accident prevention training program for food service employees in hospitals. Don Mills, Ont. 31 p. RA 965 .061.

Ontario Hospital Association. Hospital Occupational Health and Safety Services. A guide to occupational health in health care facilities. -- [Toronto], 1979. 17 p. RA 975.5 .03 .059.

Ontario Hospital Association. Hospital Occupational Health & Safety Services. A report on ethylene oxide / prepared by M. Irene Krahn, Marilyn Butt. -- [Don Mills, Ont.], 1980. 17 p. RA 1247 .E8 .059.

Pattillo, B. "New Occupational Health and Safety Act implications for the Department of Dietetics." Paper Presented to the OHA Convention, Dietetics Section, Toronto, October 30, 1979. 5 pp. PAMPH 14,183.

Peters, D. "Job perils in the nursing service." Occupational Safety and Health, 9(2) : 23-24, February 1979.

Preston, H. H. "Planning an organization. Keys to an effective hospital safety program." Professional Safety, 24(11) : 35-37, November 1979.

Ratz, J. E. "An employee health service - can you afford not to have one?" Paper Presented to the OHA Convention General Session, Toronto, October 31, 1979, 25 pp. PAMPH 14,182.

Rump, E. E. "Size of psychiatric hospitals and nurses' job satisfaction." Journal of Occupational Psychology, 52(4) : 255-265, 1979.

- "Safety to life in residential occupancies - hospitals and institutions." Australian Safety News, 45(5) : 37-40, 1974.
- Scully, R. "Stress in the nurse." American J. Nursing, 80(5) : 912-5, May 1980.
- Semonisck, R. "Nursing homes : how safe?" Professional Safety, 24(11) : 23-27, November 1979.
- Shaikh, A. H. "Safety procedures in clinical laboratories." American Journal of Medical Technology, 45 : 793-796, 1979. PAMPH 14,265.
- Smith, M. J., et al. "Occupational injury rates among nurses as a function of shift schedule." Journal of Safety Research, 11(4) : 181-187, Winter 1979.
- Stellman, J. M. "The role of the union health and safety committee in evaluating the health hazards of hospital workers: a case study." Preventive Medicine, 7(3) : 332-337, September 1978.
- U.S. Dept. of Health, Education and Welfare. Public Health Service. Centre for Disease Control. National Institute for Occupational Safety and Health. Hospital occupational health services study. (n.p., 1974). v. U.S. HE20. 2802: .H828.
- U.S. National Institute for Occupational Safety and Health. Health and safety guide for hospitals. Washington : G.P.O., 1978. 95 p. U.S. HE20. 2802: .H437 .H434.
- U.S. National Institute for Occupational Safety and Health. Hospital occupational health and safety : based on principles and guidelines from the NIOSH hospital services study. -- Cincinnati, Oh., 1977. 11 p. U.S. HE20: 7109 .H828.
- U.S. National Institute for Occupational Safety and Health. Hospital occupational health services study. Cincinnati, Ohio, 1974-78. RA 975.5 .03 Un3.
- U.S. National Institute for Occupational Safety and Health. Division of Criteria Documentation and Standards Development. Special occupational hazard review with controls recommendations for the use of ethylene oxide as a sterilant in medical facilities / by Zorach R. Glaser. -- Rockville, Md., 1977. 58 p. U.S. HE20: 7109 .S741.
- U.S. Nuclear Regulatory Commission. Office of Standards Development. Principles and practices for keeping occupational radiation exposures at medical institutions as low as reasonably achievable: draft / A. Brodsky. -- Washington, 1977. (49) p. U.S. Y3 N88:2 .R129.
- U.S. Nuclear Regulatory Commission. "Radiation safety surveys at medical institutions." Regulatory Guides, (8.23) : 13, February 1979. TK 9152 Un34 v.4.



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NEW BOOKS

CONSTRUCTION INDUSTRY

Can. Canada. National Research Council. Division of Building
NR44- Research. Patterns of lighting use in a medium open-plan
139 office, 2 / by A. W. Levy. -- Ottawa, 1979. 3 p.

HAZARDOUS SUBSTANCES

Ref. General Electric Co. Materials safety data sheets. --
T Schenectady, N.Y. 1 v. (loose-leaf).

55.3
.H3
.G326

Gt.Brit. Great Britain. Dept. of the Environment. Asbestos
G.P. wastes : a technical memorandum on arisings and disposal,
Env. including a code of practice. -- London : HMSO, c1979.
.A799 21 p.

Gt.Brit. Great Britain. Health and Safety Commission. Advisory
G.P. Committee on Toxic Substances. Man-made mineral fibres.
H.S.C. -- London : HMSO, c1979. 35 p.
A.C.T.S.
.M279

QM Shepard, Thomas H. Catalog of teratogenic agents. -- 3d
691 ed. Baltimore : Johns Hopkins University Press, 1980.
.S547
1980

HD Toronto. University. Dept. of Preventative Medicine and
7269 Biostatistics. Distribution & concentrations of asbestos
.B9 dust in commonplace construction activities : a project
.T686 conducted jointly by University of Toronto, Dept. of
 Preventative Medicine an Biostatistics [and] Construction
 Safety Association of Ontario, Research & Development
 Department. -- [Toronto], 1978. 26 leaves.

RA U.S. Environmental Protection Agency. Office of Research
577 and Development. Addendum to "The health consequences of
.S9 sulfur oxides : a report from CHESS, 1970-1971". --
Un3 Washington : G.P.O., 1980. 254 p.
Addend.

INDUSTRIAL HYGIENE

U.S. U.S. Dept. of Labor. Bureau of Labor Statistics. OSH
L2. survey operating manual. -- Washington : G.P.O.,
46/3: [1979?-].
Op2

U.S. U.S. Dept. of Labor. Office of Information, Publications
Ll.2: and Reports. Protecting people at work : a reader in
.P967 occupational safety and health. -- Washington : G.P.O.,
 1980. 361, [3] p.

LABORATORY PROCEDURES

- QD Smith, A. L. Applied infrared spectroscopy : fundamen-
96 mentals, techniques, and analytical problem-solving. --
.I5 New York ; Toronto : Wiley, c1979. 322 p. OHSB Lab.
.S642
- U.S. U.S. Environmental Protection Agency. Environmental
EPl.23/ Monitoring and Support Laboratory. Radiochemical
5 analytical procedures for analysis of environmental
600/ samples / edited by F. B. Johns...[et al.]. --
4/75/001 Springfield, Va. : NTIS, 1979. 109 p.
1979

MINING AND MINERAL INDUSTRIES

- Can. Canada. Centre for Mineral and Energy Technology.
M38- Personal dust sampling in mines : statistical analysis of
15 analytical results / R. Sutarno and W. S. Bowman. --
79-93 [Ottawa], 1979. 65 leaves.
- Can. Canada. Dept. of Energy, Mines and Resources.
M82 Explosives Branch. Safety in handling and use of
-1/ blasting explosives. -- Ottawa, c1979. 21 p.
1979
- HD Gomez, M., R. Duffy and V. Trivelli. At work in copper :
7269 occupational health and safety in copper smelting. -- New
.M7 York : Inform, c1979. 3 v.
.G633
v.
- U.S. U.S. Bureau of Mines. Metallic and nonmetallic mining in
I28.9 the United States : a hazard analysis / Y. P. Chugh...[et
31- al.]. -- Springfield, Va. : NTIS, 1976. 362 p.
76
- U.S. U.S. Mine Safety and Health Administration. Asbestiform
I69.9: and/or fibrous minerals in mines, mills, and quarries. --
I111 Washington : GPO, 1980. 25 p.

NOISE AND VIBRATION

- Alb. Alberta. Environment Council. Noise in the human
G.P. environment : a report / edited by H. W. Jones. --
E.C. Edmonton, Alta., [1979?]. 2 v.
.N784
v.

OCCUPATIONAL MEDICINE AND NURSING

- RA Genetic issues in public health and medicine / edited by
645 Bernice H. Cohen, Abraham M. Lillienfeld, P. C. Huang. --
.G4 Springfield, Ill. : Charles C. Thomas, c1978. 486 p.
.G328

RC Hinshaw, H. C. and J. F. Murray. Diseases of the chest.
941 -- 4th ed. -- Philadelphia ; Toronto : W. B. Saunders,
.H5 1980. 1044 p.

RC International Symposium on Grain Dust and Health,
778 Saskatoon, Sask., 1977. Occupational pulmonary disease :
.I61 focus on grain dust and health / edited by James A.
Dosman, David J. Cotton. -- New York ; Toronto : Academic
Press, 1980. 615 p.

U.S. U.S. Congress. Senate. Committee on Governmental
Y4. Affairs. Benefits of environmental, health, and safety
G74/ regulation / Nicholas A. Ashford...[et al.]. --
9: Washington : G.P.O., 1980. 100 p.
.B457

U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Respiratory disease mortality among uranium
7102: miners are related to height, radiation, smoking and
.R437 latent period / Victor E. Archer, J. Dean Gillam and Lynn
A. James. -- [Springfield, Va.] : NTIS, 1977. 28 leaves.

POLLUTION AND ENVIRONMENTAL HEALTH

RA Environmental health / edited by P. Walton Purdom. -- 2d
565 ed. -- New York ; Toronto : Academic Press, 1980. 714 p.
.P87
1980

RA Gorman, J. Hazards to your health : the problem of
656 environmental disease. -- New York : New York Academy of
.A2 Sciences, 1979. 70 p.
.G671

Ont. Ontario. Legislative Assembly. Standing Committee on
G.P. Resource Development. Report on acidic precipitation,
L.A. abatement of emissions from the International Nickel
S.C.R.D. Company operations at Sudbury, and pollution control in
.I61 the pulp and paper industry. -- Toronto, 1979. 99
leaves.

RADIATION, IONIZING

Can. Atomic Energy of Canada Limited. Chalk River Nuclear
CC2- Laboratories. Annual limits on intake, organ burdens,
6478 and excretion rates for occupational exposure to uranium
/ by J. R. Johnson. -- Chalk River, Ont., 1980. 35 p.

HD International Atomic Energy Agency. In-service
9698.5 inspection for nuclear power plants : a safety guide. --
.S2 Vienna, 1980. 47 p.
In8
50-SG-02

HD International Atomic Energy Agency. Inspection and
9698.5 enforcement by the regulatory body for nuclear power
.S2 plants : a safety guide. -- Vienna, 1980, 43 p.
In8
50-SG-G4

U.S. National Research Council, U.S. Committee on DOE Research
NA2.2: on Health Effects of Ionizing Radiation. Review of
.R454 Department of Energy research on human health effects of
low doses of ionizing radiation : a report to the
Department of Energy. -- Washington : National Academy of
Sciences, 1980. 93 leaves.

SAFETY

U.S. U.S. Dept. of Labor. Bureau of Labor Statistics.
L2.71: Accidents involving eye injuries. -- Washington : GPO,
1980. 23 p.

STANDARDS

Standard Canadian Standards Association. Load test procedure for
CSA wood roof trusses for houses and small buildings. --
S307 Rexdale, Ont.
M1980

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

1932A Terblanche, F. Safety management in the construction and
building industry. Safety management, v.6, n.5, Jul. 1980,
p.23, 25.

ERGONOMICS AND HUMAN ENGINEERING

1933A Anderson, D. VDU's - eyestrain or eyewash? Health and safety
at work, v.2, n.12, Aug. 1980, p.36-9.
1934A Chapanis, A. Human factors engineering for safety.
Professional safety, v.25, n.7, Jul. 1980, p.16-25.
1935A Manos, J. Stressless use of VDU's. Health and safety at
work, v.2, n.12, Aug. 1980, p.34-6.

HAZARDOUS SUBSTANCES

1936A Abelson, P. H. New directions in toxicology. Food and
cosmetics toxicology, v.18, n.3, Jun. 1980, p.303-6.

- 1937A EEC [European Economic Community] brings forward health surveillance and information requirements. Health and safety at work, v.2, n.11, Jul. 1980, p.15.
- 1938A Explaining technical information : company practice [re data sheets] at Metal Box. Health and safety information bulletin, n.56, p.1-9 : in Industrial relations review and reports, n.229, Aug. 1980,
- 1939A Spinks, A. Poisons. Chemistry in Britain, v.16, n.7, Jul. 1980, p.367-71. PAMPH 14,279.
- 1940A Toxic materials...effects of multiple exposures. Industrial hygiene news report, v.23, n.8, Aug. 1980, p.1.

HAZARDOUS SUBSTANCES - ASBESTOS

- 1941A Auerbach, O., et al. Presence of asbestos bodies in organs other than the lung. Chest, v.77, n.2, Feb. 1980, p.133-7.
- 1942A Schirripa, J. T. Evaluating the cancer risk of asbestos. Occupational health and safety, v.49, n.6, Jul.-Aug. 1980, p.45-7.
- 1943A Warnock, M. L. and A. M. Churg. Asbestos bodies [editorial]. Chest, v.77, n.2, Feb. 1980, p.129.
- 1944A Workshop on the biological effects of mineral fibers and particulates sponsored by [U.S.] Subcommittee to Coordinate Asbestos/Asbestiform Research, DHEW. EHP Environmental health perspectives, v.34, Feb. 1980, p.1-111 (Photocopy of table of contents only).

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 1945A EPA investigates health hazards of IBM copier chemical trinitrofluorenone. Toxic materials news, v.7, n.35, Aug. 27, 1980, p.278.
- 1946A EPA, OSHA each draws up list of potential chemical carcinogens [lists included]. Environmental health letter, v.19, n.16, Aug. 15, 1980, p.1-2.
- 1947A Lofroth, G., et al. Mutagenic activity in photocopies. Science, v.209, n.4460, Aug. 29, 1980, p.1037-9.
- 1948A National toxicology program publishes first annual Maguire Amendment Report [on 26 carcinogens]. Chemical regulation reporter, v.4, n.19, Aug. 8, 1980, p.559-61.
- 1949A OSHA issues candidate list of possible carcinogens. Toxic materials news, v.7, n.33, Aug. 13, 1980, p.259-60.
- 1950A Rosenkranz, H. S., et al. Nitropyrenes : isolation, identification, and reduction of mutagenic impurities in carbon black and toners. Science, v.209, n.4460, Aug. 29, 1980, p.1039-43.

- 1951A Smith, R. J. Government says cancer rate is increasing. Science, v.209, n.4460, Aug. 29, 1980, p.998-1000, 1002.
- 1952A U.S. Occupational Health and Safety Administration. A list of substances which may be candidates for future scientific review and possible identification, classification, and regulation as potential occupational carcinogens. Occupational health and safety reporter, v.10, n.11, Aug. 14, 1980, p.300-6. Ref. T 55 .B952.

HAZARDOUS SUBSTANCES - PESTICIDES

- 1953A Casida, J. E. Pyrethrum flowers and pyrethroid insecticides. EHP Environmental health perspectives, v.34, Feb. 1980, p.189-202.
- 1954A EPA decides to issue RPAR [Rebuttable presumption against registration], cites oncogenic, mutagenic risks [for captan]. Chemical regulation reporter, v.4, n.19, Aug. 8, 1980, p.556.
- 1955A EPA monitoring program detects PCP [pentachlorophenol] in 81 percent of urine samples. Chemical regulation reporter, v.4, n.19, Aug. 8, 1980, p.558.
- 1956A Gasiewicz, T. A., M. A. Holscher and R. A. Neal. The effect of total parenteral nutrition on the toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin in the rat. Toxicology and applied pharmacology, v.54, n.3, Jul. 1980, p.469-88.
- 1957A Hayes, A. L., R. A. Wise and F. W. Weir. Assessment of occupational exposure to organophosphates in pest control operators. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.568-75.
- 1958A Matsushita, T., S. Nomura and T. Wakatsuki. Epidemiology of contact dermatitis from pesticides in Japan. Contact dermatitis, v.6, n.4, Jun. 1980, p.255-9.
- 1959A Restrictions, and ban, considered in EPA RPAR on captan. Toxic materials news, v.7, n.33, Aug. 13, 1980, p.261.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 1960A Agren, S., et al. Allergic contact dermatitis from the preservative N-methylol-chloroacetamide. Contact dermatitis, v.6, n.4, Jun. 1980, p.302-3.
- 1961A Billick, I. H., A. S. Curran and D. R. Shier. Relation of pediatric blood lead levels to lead in gasoline. EHP Environmental health perspectives, v.34, Feb. 1980, p.213-7.
- 1962A Birtley, R. D. N., et al. The toxicological effects of chlorinated paraffins in mammals. Toxicology and applied pharmacology, v.54, n.3, Jul. 1980, p.514-25.
- 1963A Colotla, V. A., M. Lorenzana-Jimenez, and R. Rodriguez. Toward a behavioral toxicology of paint thinner. Neurobehavioral toxicology, v.2, n.1, Spring 1980, p.31-6.

- 1964A Coman, P. The health aspects of glass fibres. Australian safety news, v.51, n.5, May-Jun. 1980, p.30-2, 41-2.
- 1965A Court approves key portions of OSHA standard for worker exposure to lead. Daily labor report, n.161, Aug. 18, 1980, p.AA-1 - AA-3.
- 1966A Dartnell, P. L. Lead in petrol 1 - energy conservation. Chemistry in Britain, v.16, n.6, Jun. 1980, p.308-10. PAMPH 14,275.
- 1967A De Jong, R. H. and J. D. Bonin. Toxicity of local anesthetic mixture. Toxicology and applied pharmacology, v.54, n.3, Jul. 3, 1980, p.501-7.
- 1968A Dioxin exposure [from a statement by Gt. Brit. Health and Safety Executive]. Health and safety information bulletin, n.56, p.19-20 : in Industrial relations review and report, n.229, Aug. 1980.
- 1969A Fell, G. S. Metals in the environment 2 - health effects. Chemistry in Britain, v.16, n.6, Jun. 1980, p.323-6. PAMPH 14,280.
- 1970A Formaldehyde exposure at a mortuary science embalming laboratory - Ohio. Morbidity and mortality weekly report, v.29, n.33, Aug. 22, 1980, p.395-6, 401. PAMPH 14,272.
- 1971A Fregert, S., J. Poulsen and L. Trulsson. Yellow stained skin from sodium nitrate in an etching agent. Contact dermatitis, v.6, n.4, Jun. 1980, p.296.
- 1972A Goodyear develops safe, inexpensive disposal technique for PCBs. Toxic materials news, v.7, n.35, Aug. 27, 1980, p.274.
- 1973A Griffith, F. D. and J. E. Long. Animal toxicity studies with ammonium perfluorooctanoate. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.576-83.
- 1974A Guidotti, T. L. The higher oxides of nitrogen: unintended products of technological progress. Environment international, v.3, n.1, 1980, p.69-77.
- 1975A Guirguis, S. S. Acrylonitrile. Occupational health in Ontario, v.1, n.3, Jul. 1980, p.2-10.
- 1976A Harrison, R. M. and D. P. H. Laxen. Physiochemical speciation of lead in drinking water. Nature, v.286, n.5775, Aug. 21, 1980, p.791-3.
- 1977A Harrison, R. M. and D. P. H. Laxen. Metals in the environment 1 - chemistry. Chemistry in Britain, v.16, n.6, Jun. 1980, p.316-20. PAMPH 14,277.
- 1978A Haveland-Smith, R. B. and R. D. Combes. Screening of food dyes for genotoxic activity. Food and cosmetics toxicology, v.18, n.3, Jun. 1980, p.215-21.

- 1979A Industrial diseases - Acrylamide. Health and safety at work, v.2, n.11, Jul. 1980, p.53.
- 1980A Industrial diseases - VCM [Vinyl chloride monomer]. Health and safety at work, v.2, n.10, Jun. 1980, p.108.
- 1981A Kominsky, J. R., C. L. Wisseman, III and D. L. Morse. Hexachlorocyclopentadiene contamination of a municipal wastewater treatment plant. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.552-6.
- 1982A Lead : Lawther reports [comment on Lead and health, report of a DHSS working party on lead in the environment]. Chemistry in Britain, v.16, n.6, Jun. 1980, p.294. PAMPH 14,278.
- 1983A Liden, C. Allergic contact dermatitis from 4,4'-diisocyanatodiphenyl methane (MDI) in a molder. Contact dermatitis, v.6, n.4, Jun. 1980, p.301-2.
- 1984A Lown, B. A., et al. Tissue organ distribution and behavioral effects of platinum following acute and repeated exposure of the mouse to platinum sulfate. EHP Environmental health perspectives, v.34, Feb. 1980, p.203-12.
- 1985A Malten, K. E. But-2-yne-1,4-diol, primary gloss improver and contact sensitizer in a nickel plating bath. Contact dermatitis, v.6, n.4, Jun. 1980, p.286-7.
- 1986A New cadmium standard under study [OSHA]. Plant engineering, v.34, n.17, Aug. 21, 1980, p.15.
- 1987A O'Heany, J. Lead and its effects on the health of workers. Occupational health in Ontario, v.1, n.3, Jul. 1980, p.11-26.
- 1988A Occupational mercury poisoning - Nicaragua. Morbidity and mortality weekly report, v.29, n.33, Aug. 22, 1980, p.393-5. PAMPH 14,270.
- 1989A Recombinant DNA advisory committee set up (Sweden). Newsletter (National Board of Occupational Health, Sweden), n.1, Jun. 1980, p.2.
- 1990A Robens, J. F., et al. Thirteen-week subchronic toxicity studies of direct blue 6, direct black 38, and direct brown 95 dyes. Toxicology and applied pharmacology, v.54, n.3, Jul. 1980, p.431-42.
- 1991A Stay of lead standard lifted generally [by U.S. Court of Appeals] : significant risk found. Occupational safety and health reporter, v.10, n.12, Aug. 21, 1980, p.309-10. Ref. T 55 .B952.
- 1992A Swedish ban on cadmium. Health and safety information bulletin, n.56, p.18 : in Industrial relations review and report, n.229, Aug. 1980.
- 1993A Turner, D. Lead in petrol 2 - environmental health. Chemistry in Britain, v.16, n.6, Jun. 1980, p.312-4. PAMPH 14,276.

- 1994A Ubel, F. A., S. D. Sorenson and D. E. Roach. Health status of plant workers exposed to fluorochemicals - a preliminary report. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.584-9.
- 1995A Yassi, A. Chronic lead poisoning from industrial exposure. Canadian family physician, v.26, Aug. 1980, p.1056-62. PAMPH 14,273.

INDUSTRIAL HYGIENE

- 1996A An industrial hygiene monitor for polynuclear aromatic vapors. Industrial hygiene news report, v.23, n.8, Aug. 1980, p.3.
- 1997A Bickelhaupt, R. E. An interpretation of the deterioration performance of hot-side precipitators. Air Pollution Control Association J., v.30, n.8, Aug. 1980, p.882-8.
- 1998A Cahan, V. Benzene verdict: a knell for pending OSHA rules? Chemical engineering, v.87, n.16, Aug. 11, 1980, p.73, 75.
- 1999A Cruse, E. A. Fans and fan systems. Air Pollution Control Association J., v.30, n.8, Aug. 1980, p.939-42.
- 2000A Farmer, D. Respiratory protective equipment. Health and safety at work, v.2, n.11, Jul. 1980, p.34-40.
- 2001A Figard, W. H. Intensifying the efforts of proper glove selection. Occupational health and safety, v.49, n.7, Jul.-Aug. 1980, p.30, 42-3.
- 2002A Goulding, P. Chemicals and safety in the industrial environment. Sciath, n.46, Apr. 1980, p.18-21.
- 2003A Health and Safety at Work Legislation : a review of the present state of play. Health and safety information bulletin, n.56, p.9-17 : in Industrial relations review and report, n.229, Aug. 1980.
- 2004A Health of smelter workers studied [Noranda Mines Ltd.]. Plant management and engineering, v.39, n.7, Aug. 1980, p.10.
- 2005A Huebener, D. J. Evaluation of a carbon monoxide dosimeter. American Industrial Hygiene Association J., v.41, n.8, Aug. 8, 1980, p.590-1.
- 2006A Indoor air quality characteristics of the office environment. Industrial hygiene news report, v.23, n.8, Aug. 1980, p.2.
- 2007A Kloos, E. J. Putting the respiratory protection problem in perspective. Occupational health and safety, v.49, n.6, Jul.-Aug. 1980, p.32-43.
- 2008A Leith, D. and M. J. Ellenbecker. Theory for penetration in a pulse-jet cleaned fabric filter. Air Pollution Control Association J., v.30, n.8, Aug. 1980, p.877-81.

- 2009A New devices for industrial hygiene sampling and analysis. Industrial hygiene news report, v.23, n.8, Aug. 1980, p.4.
- 2010A Nutt, A. Atmospheric sampling - methods and equipment. Health and safety at work, v.2,n.10, Jun. 1980, p.94-100.
- 2011A Quallington, J. Ventilation in the rubber industry. Health and safety at work, v.2, n.10, Jun. 1980, p.112-3.
- 2012A Sampling and analysis of iodine in the industrial atmosphere. Industrial hygiene news report, v.23, n.8, Aug. 1980, p.2-3.
- 2013A Thomas, T. C., J. W. Jackson and Y. A. Nishioka. Chlordane sampling efficiency with Chromosorb 102 and ethylene glycol. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.599-601.
- 2014A Walter, J. and G. Reischl. A cyclone for size-selective sampling of ambient air. Air Pollution Control Association J., v.30, n.8, Aug. 1980, p.872-6.

LABORATORY PROCEDURES

- 2015A Bodek, I. and R. H. Smith. Determination of ammonium sulfamate in air using ion chromatography. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.603-7.
- 2016A Burg, W. R., et al. The development of an air sampling and analytic method for o-phenylenediamine in an industrial environment. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.557-62.
- 2017A Hunt, R. J., N. R. Neubauer and R. F. Picone. An improved procedure for sampling and analysis of dinitrotoluene vapor concentrations in workplace air. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.592-4.
- 2018A Mieure, J. P. Determining volatile organics in water. Environmental science and technology, v.14, n.8, Aug. 1980, p.930-5.
- 2019A Soda, R. Calibration of a permeation tube and a diffusion tube with an electrobalance. Industrial health, v.18, n.1, 1980, p.41-54.
- 2020A Wajon, J. E. and J. C. Morris. The analysis of free chlorine in the presence of nitrogenous organic compounds. Environment international, v.3, n.1, 1980, p.41-7.

MINING AND MINERAL INDUSTRIES

- 2021A De la Cruz, R. V. and J. R. Mulkey. Effect of in situ stresses on the stability of mine roof bolts. Mining engineering, v.32, n.8, Aug. 1980, p.1269-72.

- 2022A Hagan, T. O. A case for terrestrial photogrammetry in deep-mine rock structure studies. International J. rock mechanics and mining sciences, v.17, n.4, Aug. 1980, p.191-8.
- 2023A High risk for new miners: could these deaths have been averted? Mine safety and health, v.4, n.5, Oct.-Nov. 1979, p.7-11, 22.
- 2024A Howerton, D. More mines make use of satellite imagery as a roof control tool. Mine safety and health, v.5, n.2, Mar.-Apr. 1980, p.16-8.
- 2025A Tesarik, D., D. Nicholson and A. B. Boghani. Underground mine evacuation plans analyzed by computers. Mine safety and health, v.4, n.5, Oct.-Dec. 1979, p.14-6.
- 2026A U.S. Nuclear Regulatory Commission. Information relevant to ensuring that occupational radiation exposures at uranium mills will be as low as is reasonably achievable: draft regulatory guide. Washington, D.C., Aug. 1980. Ref. TK 9152 Un34 [no photocopy].

NOISE AND VIBRATION

- 2027A Bienvenue, G. R. and P. L. Michael. Permanent effects of noise exposure on results of a battery of hearing tests. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.535-41.
- 2028A Goffin, C. Hearing conservation : the benefits will far outweigh the costs. Australian safety news, v.51, n.5, May-Jun. 1980, p.18-20.
- 2029A Michael, P. L. and G. R. Bienvenue. Hearing protector performance - an update. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.542-6.
- 2030A Royster, L. H., J. D. Royster and W. G. Thomas. Representative hearing levels by race and sex in North Carolina industry. J. Acoustical Society of America, v.68, n.2, Aug. 1980, p.551-66.

OCCUPATIONAL MEDICINE AND NURSING

- 2031A An overview of the employee medical record standard. Occupational health and safety, v.49, n.7, Jul.-Aug. 1980, p.9.
- 2032A Chan-Yeung, M., et al. Respiratory survey of workers in a pulp and paper mill in Powell River, British Columbia. American review of respiratory disease, v.122, n.2, Aug. 1980, p.249-57.
- 2033A Debow, G. Medical surveillance - Lead workers. Occupational health in Ontario, v.1, n.3, Jul. 1980, p.27-9.
- 2034A Foley, M. F. and M. A. Babbitz. Hospitals: neglecting the need for employee health programs. Occupational health and safety, v.49, n.6, Jun. 1980, p.46-8.

- 2035A Ganier, M., et al. Humidifier lung: an outbreak in office workers. Chest, v.77, n.2, Feb. 1980, p.183-7.
- 2036A Goldberg, H. M. Diagnosis and management of low back pain. Occupational health and safety, v.49, n.6, Jun. 1980, p.14, 24-5, 29-30.
- 2037A Goldsmith, F. E. Occupational health in the Soviet Union. Occupational health and safety, v.49, n.6, Jun. 1980, p.50-4.
- 2038A Hamilton, T. E. and S. Grover. Pulmonary function testing : regulations and recommendations. Occupational health and safety, v.49, n.7, Jul.-Aug., 1980, p.25-29, 50.
- 2039A Hazardous wastes here and there: how Canada, Poland, the U.K. and West Germany are tackling this problem. Environmental science and technology, v.14, n.8, Aug. 1980, p.906-9.
- 2040A Herszenson, S. and H. M. Goldberg. In touch with the omnipresent causes [feature article on occupational dermatitis]. Occupational health and safety, v.49, n.7, Jul.-Aug. 1980, p.19-24, 51.
- 2041A Kroner, R. H. Beware of exercises that do more harm than good. Occupational health and safety, v.49, n.6, Jun. 1980, p.32, 34-5.
- 2042A Landrigan, P. J., et al. Clinical epidemiology of occupational neurotoxic disease. Neurobehavioral toxicology, v.2, n.1, Spring 1980, p.43-8.
- 2043A Lees, R. E. M. The occupational health and safety resource centres in Ontario. Occupational health in Ontario, v.1, n.3, Jul. 1980, p.30-3.
- 2044A Litven, W., H. Smith and D. T. Wigle. Recent trends in lung cancer mortality [in Canada]. Canadian Lung Association bulletin, v.59, n.2, Jun.-Jul. 1980, p.4-5.
- 2045A Milio, N. A woman's view of the vulnerabilities and assets. Occupational health and safety, v.49, n.6, Jun. 1980, p.61-3.
- 2046A Miller, S. Water-treatment chemicals...health impacts of chemical additives to drinking water. Environmental science and technology, v.14, n.8, Aug. 1980, p.914-5.
- 2047A Moudry, J. A model program for back pain prevention. Occupational health and safety, v.49, n.6, Jun. 1980, p.38-9, 44.
- 2048A Mumford, T. Smoking and working: they make a costly and unhealthy combination. WCB report, Summer 1980, p.7-9. Ont. G.P. W.C.B. .C6 1980.
- 2049A OSHA's new medical disclosure standard : fundamental right or threat to privacy? Occupational hazards, v.42, n.8, Aug. 1980, p.47-9.

- 2022A Hagan, T. O. A case for terrestrial photogrammetry in deep-mine rock structure studies. International J. rock mechanics and mining sciences, v.17, n.4, Aug. 1980, p.191-8.
- 2023A High risk for new miners: could these deaths have been averted? Mine safety and health, v.4, n.5, Oct.-Nov. 1979, p.7-11, 22.
- 2024A Howerton, D. More mines make use of satellite imagery as a roof control tool. Mine safety and health, v.5, n.2, Mar.-Apr. 1980, p.16-8.
- 2025A Tesarik, D., D. Nicholson and A. B. Boghani. Underground mine evacuation plans analyzed by computers. Mine safety and health, v.4, n.5, Oct.-Dec. 1979, p.14-6.
- 2026A U.S. Nuclear Regulatory Commission. Information relevant to ensuring that occupational radiation exposures at uranium mills will be as low as is reasonably achievable: draft regulatory guide. Washington, D.C., Aug. 1980. Ref. TK 9152 Un34 [no photocopy].

NOISE AND VIBRATION

- 2027A Bienvenue, G. R. and P. L. Michael. Permanent effects of noise exposure on results of a battery of hearing tests. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.535-41.
- 2028A Goffin, C. Hearing conservation : the benefits will far outweigh the costs. Australian safety news, v.51, n.5, May-Jun. 1980, p.18-20.
- 2029A Michael, P. L. and G. R. Bienvenue. Hearing protector performance - an update. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.542-6.
- 2030A Royster, L. H., J. D. Royster and W. G. Thomas. Representative hearing levels by race and sex in North Carolina industry. J. Acoustical Society of America, v.68, n.2, Aug. 1980, p.551-66.

OCCUPATIONAL MEDICINE AND NURSING

- 2031A An overview of the employee medical record standard. Occupational health and safety, v.49, n.7, Jul.-Aug. 1980, p.9.
- 2032A Chan-Yeung, M., et al. Respiratory survey of workers in a pulp and paper mill in Powell River, British Columbia. American review of respiratory disease, v.122, n.2, Aug. 1980, p.249-57.
- 2033A Debow, G. Medical surveillance - Lead workers. Occupational health in Ontario, v.1, n.3, Jul. 1980, p.27-9.
- 2034A Foley, M. F. and M. A. Babbitz. Hospitals: neglecting the need for employee health programs. Occupational health and safety, v.49, n.6, Jun. 1980, p.46-8.

- 2035A Ganier, M., et al. Humidifier lung: an outbreak in office workers. Chest, v.77, n.2, Feb. 1980, p.183-7.
- 2036A Goldberg, H. M. Diagnosis and management of low back pain. Occupational health and safety, v.49, n.6, Jun. 1980, p.14, 24-5, 29-30.
- 2037A Goldsmith, F. E. Occupational health in the Soviet Union. Occupational health and safety, v.49, n.6, Jun. 1980, p.50-4.
- 2038A Hamilton, T. E. and S. Grover. Pulmonary function testing : regulations and recommendations. Occupational health and safety, v.49, n.7, Jul.-Aug., 1980, p.25-29, 50.
- 2039A Hazardous wastes here and there: how Canada, Poland, the U.K. and West Germany are tackling this problem. Environmental science and technology, v.14, n.8, Aug. 1980, p.906-9.
- 2040A Herszenson, S. and H. M. Goldberg. In touch with the omnipresent causes [feature article on occupational dermatitis]. Occupational health and safety, v.49, n.7, Jul.-Aug. 1980, p.19-24, 51.
- 2041A Kroner, R. H. Beware of exercises that do more harm than good. Occupational health and safety, v.49, n.6, Jun. 1980, p.32, 34-5.
- 2042A Landrigan, P. J., et al. Clinical epidemiology of occupational neurotoxic disease. Neurobehavioral toxicology, v.2, n.1, Spring 1980, p.43-8.
- 2043A Lees, R. E. M. The occupational health and safety resource centres in Ontario. Occupational health in Ontario, v.1, n.3, Jul. 1980, p.30-3.
- 2044A Litven, W., H. Smith and D. T. Wigle. Recent trends in lung cancer mortality [in Canada]. Canadian Lung Association bulletin, v.59, n.2, Jun.-Jul. 1980, p.4-5.
- 2045A Milio, N. A woman's view of the vulnerabilities and assets. Occupational health and safety, v.49, n.6, Jun. 1980, p.61-3.
- 2046A Miller, S. Water-treatment chemicals...health impacts of chemical additives to drinking water. Environmental science and technology, v.14, n.8, Aug. 1980, p.914-5.
- 2047A Moudry, J. A model program for back pain prevention. Occupational health and safety, v.49, n.6, Jun. 1980, p.38-9, 44.
- 2048A Mumford, T. Smoking and working: they make a costly and unhealthy combination. WCB report, Summer 1980, p.7-9. Ont. G.P. W.C.B. .C6 1980.
- 2049A OSHA's new medical disclosure standard : fundamental right or threat to privacy? Occupational hazards, v.42, n.8, Aug. 1980, p.47-9.

- 2050A OSHA, NIOSH, Dow set plans for study of brain cancer at petrochemical plant. Occupational health and safety reporter, v.10, n.10, Aug. 7, 1980, p.262.
- 2051A Pojasek, R. Developing solutions to hazardous-waste problems. Environmental science and technology, v.14, n.8, Aug. 1980, p.924-9.
- 2052A Radwanski, D. The role of the occupational health nurse in occupational health services. Sciath, n.45, Jan. 1980, p.8-13.
- 2053A Riome, S. D. The role of optometry in the occupational environments. Canadian occupational safety, v.18, n.4, Jul.-Aug. 1980, p.6-10.
- 2054A Robillard, D. Les médecins en santé au travail devront apprendre à participer avec les travailleurs. Canadian Medical Association J., v.123, n.3, Aug. 9, 1980, p.229.
- 2055A Sheppard, I. T. Negotiating with the demon ("assembly line hysteria"). Management review, v.69, n.7, Jul. 1980, p.14-7.
- 2056A Strasser, A. L. Confronting respiratory contamination in industry. Occupational health and safety, v.49, n.7, Jul.-Aug. 1980, p.14-5.
- 2057A Strasser, A. L. Oh, my aching back! Occupational health and safety, v.49, n.6, Jun. 1980, p.16, 21-3.
- 2058A The variable speed of recovery from injury. Health and safety at work, v.2, n.11, Jul. 1980, p.50-1.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2059A Budiansky, S. Biological contributions to air pollution. Environmental science and technology, v.14, n.8, Aug. 1980, p.901-3.
- 2060A Nair, K. and A. Sicherman. Making decisions on environmental problems. Environment international, v.3, n.1, 1980, p.11-21.
- 2061A Nemerow, N. L., S. Farooq and S. Sengupta. Industrial complexes and their relevance for pulp and paper mills. Environment international, v.3, n.1, 1980, p.65-8.
- 2062A Ostro, B. D. Air pollution, public health and inflation. EHP Environmental health perspectives, v.34, Feb. 1980, p.185-9.
- 2063A Parker, D. K. and W. L. Cox. An economic, commercial process for detoxifying PCB-contaminated transformer and heat-transfer fluids. Plant engineering, v.34, n.17, Aug. 21, 1980, p.133-4.
- 2064A Shaw, M. W., et al. Love Canal chromosome study [letters]. Science, v.209, n.4458, Aug. 15, 1980, p.751-2, 754, 756.

- 2065A Stara, J. F., D. Kello and P. Durkin. Human health hazards associated with chemical contamination of the aquatic environment. EHP Environmental health perspectives, v.34, Feb. 1980, p.145-58.
- 2066A Thibodeau, L. A., et al. Air pollution and human health: a review and reanalysis. EHP Environmental Health Perspectives, v.34, Feb. 1980, p.165-83.
- 2067A Thomas, J. Pulse filters can be efficient on fine dusts and fume. Iron and steel engineer, v.57, n.8, Aug. 1980, p.61-3.

RADIATION, IONIZING

- 2068A Jeanmaire, L., et al. Tritiated water metabolism in rats - a radiological protection study. Environment international, v.3, n.1, 1980, p.23-39.
- 2069A Atomic Energy Control Board [of Canada] proposes limits on radiation exposure from accidents [at nuclear power plants]. International environment reporter, v.3, n.8, Aug. 13, 1980, p.344. Ref. TD 172 .162.
- 2070A Dickson, D. Twice lucky? [BEIR III]. Nature, v.286, n.5773, Aug. 7, 1980, p.550-1.
- 2071A Johns, T. F. Dose equivalent index and personal dosimetry. Health physics, v.39, n.1, Jul. 1980, p.92-5.
- 2072A Miller, H. T. Radiation protection planning : the ALARA program. Professional safety, v.25, n.8, Aug. 1980, p.16-21.
- 2073A Perdue, P. T., H. W. Dickson and F. F. Haywood. Radon monitoring instrumentation. Health physics, v.39, n.1, Jul. 1980, p.85-8.
- 2074A Radiation standards not yet for changing [BEIR III]. Nature, v.286, n.5773, Aug. 7, 1980, p.546.

RADIATION, IONIZING - WASTE MANAGEMENT

- 2075A Carter, L. J. No veto for states on radwaste sites. Science, v.209, n.4458, Aug. 15, 1980, p.788.

RADIATION, NON-IONIZING

- 2076A European Economic Council. Proposal for a Council directive laying down basic standards for the health protection of workers and the general public against the dangers of microwave radiation. Environmental health reporter, v.3, n.8, Aug. 1980, Aug. 13, 1980, p.389-91. Ref. TD 172 .162.
- 2077A Marshall, W. J. Hazard analysis on gaussian shaped laser beams. American Industrial Hygiene Association J., v.41, n.8, Aug. 1980, p.547-51.

2078A Ministry of Labour testing finds no link between occupational environment and birth defects at Toronto Star (video display terminals). Ministry of Labour, news release, n.80-43, Aug. 15, 1980. Ont. G.P. La. 161 1980 no.43.

2079A Stern, S. Behavioral effects of microwaves. Neurobehavioral toxicology, v.2, n.1, Spring 1980, p.49-58.

SAFETY

2080A Arc welding. Safety management, v.6, n.5, May 1980, supplement, p.1-4.

2081A Bamber, L. Accident ratio studies : a critical evaluation - part 1. Protection, v.17, n.7-8, Jul.-Aug. 1980, p.24-7.

2082A Carter, R. L. and A. W. Mills. For loss control personnel : an argument for legal certification/licensing. Professional safety, v.25, n.7, Jul. 1980, p.33-9.

2083A Crapnell, S. G. Awards and incentives add zest to safety performance. Occupational hazards, v.42, n.8, Aug. 1980, p.33-6.

2084A Daniels, G. G. and J. Taylor. Food machinery guarding. Health and safety at work, v.2, n.12, Aug. 1980, p.27-30.

2085A Dawson, E. E. Don't gamble with your eyesight. Ohio monitor, v.53, n.9, Sep. 1980, p.4-7.

2086A Eberlein, A. J. Safety and social responsibility : the company role. Protection, v.17, n.7-8, Jul.-Aug. 1980, p.4-8.

2087A Gaunt, J. A. The relationship between overtime and safety. Professional safety, v.25, n.7, Jul. 1980, p.11-5.

2088A Glass, D. S. and M. G. Wardle. Electrical safety in hospitals. Professional safety, v.25, n.7, Jul. 1980, p.26-8.

2089A Hooper, E. G. The changing role of the safety professional. Protection, v.17, n.6, Jun. 1980, p.22-3.

2090A Irish Safety in Industry Act. European industrial relations review, n.79, Aug. 1980, p.20-31.

2091A McKinnon, R. What price safety? Occupational safety and health, v.10, n.6, Jun. 1980, p.24-6.

2092A Serious injury results from supermarket accident(s) - meat trolley overturns - eye injury from marking ink. Health and safety at work, v.2, n.11, Jul. 1980, p.48-9.

2093A Sizing up process plant hazards. Health and safety at work, v.2, n.11, Jul. 1980, p.54-7.

2094A Statistics on occupational injuries (Sweden). Newsletter (National Board of Occupational Health, Sweden), n.1, Jun. 1980, p.1.

- 2095A Voke, J. VDU's - a health hazard? Occupational safety and health, v.10, n.6, Jun. 1980, p.36-7.
- 2096A Warburton, R. Stimulating safety. Occupational safety and health, v.10, n.6, Jun. 1980, p.43-4.

STANDARDS

- 2097A Testing at BSI - versatile and competent. BSI news, Jul. 1980, p.12-3.

WORKERS' COMPENSATION

- 2098A ILO makes major additions to list of occupational diseases [14 added to 1964 list - total now 29]. Industrial hygiene news report, v.23, n.8, Aug. 1980, p.4.



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SELECTED REFERENCES

- "APEX [Association of Professional, Executive and Computer Staffs] publishes guidelines on health and safety for VDUs." Health and Safety Information Bulletin n.53 : 6-8. Industrial Relations Review and Report n.223, May 1980.
- Anderson, D. "VDU's - eyestrain or eyewash?" Health and Safety At Work 2(12) : 36-9, August 1980.
- Black, L. "A worrying case of the VDTs." Maclean's Magazine 93(30) : 42-3, July 28, 1980.
- Canada Institute for Scientific and Technical Information. Health effects of VDT's : a bibliography. Ottawa : September 1980. BIBLIO 80-72.
- Chown, Paul. "VDT's regulated by union agreements in England." Labor Occupational Health Program Monitor 7(6) : 3, November-December 1979.
- "Committee [New York Committee for Occupational Safety and Health] sponsors conference on adverse health effects of VDT's. [video display terminals]." Daily Labour Report n.18 : A-7 - A-9, January 25, 1980.
- Cushman, William H. "Visual search using microfiche : Effects of microfiche reader screen scintillation on visual fatigue, general fatigue, and performance." Proceedings of the Human Factors Society 22nd Annual Meeting, Detroit, Michigan, October 16-19, 1978. Santa Monica, Cal. : Human Factors Society, 1978. pp.299-302. T 59.77 .H918 1978.
- "Guild [Newspaper Guild] warns radiation shields needed on teleram terminals." Typographical Journal 176(4) : 9, April 1980.
- Handier, M. Occupational Stress and Eye Strain at Visual Display Screens. Vienna, Aust. : Osterreichischen Gewerkschaftsbundes, 1975. (Abstract) CIS Abstracts 3(6) : 213, 1976 (#76-1599).
- Hantzperg, E. "Fatigue at the computer terminal workplace." Paris : Universite de Paris XI, 1976. (Abstract) CIS Abstracts 4(3) : 89, 1977 (#77-676).
- Hewitt, P. J. "Radiation hazard of demonstration cathode ray tubes." Radiological Protection Bulletin, 30 : 21, September 1979.
- Hultgren, G. V. "Discomfort glare and disturbances from light reflection in an office environment with CRT display terminals." Stockholm, Sweden, 1973, 16 p. (Abstract) CIS Abstracts 1(1) : 16, 1974 (#74-0115).

LeGrande, David. "CRT-VDT : Problems and solutions." CWA [Communications Workers of America] 39(1) : 12, January 1980.

Luckett, L. W. "Radiation exposure from a cathode ray tube display device." (Abstract) Health Physics 29(6) : 925, December 1975.

Manos, J. "Stressless use of VDU's." Health and Safety at Work 2(12) : 34-6, August 1980.

Ministry of Labour testing finds no link between occupational environment and birth defects at Toronto Star (video display terminals)." Ministry of Labour News Release 80-43, August 15, 1980. Ont. G.P. La .161 1980 no.43.

Moss, C. Eugene. "Attachment H. An electromagnetic radiation survey of selected display terminals." Radiation Health and Safety. Hearings before the Committee on Commerce, Science and Transportation, United States Senate, June 1977. Washington, D.C. : G.P.O., 1977. pp.652-662. U.S. Y4 .C7312 .R129.

"NGA interim guidelines on operation of VDU's within the printing and newspaper industry." Health and Safety Information Bulletin, n.37, p.18-20. Industrial Relations Review and Report n.191, January 1979.

"NIOSH finds visual, muscular problems, but no radiation hazard among VDT users." White Collar Report n.1206 : A-1 - A-2, June 20, 1980.

"New technology : visual display units." Health and Safety Information Bulletin n.37 : 1-4. Industrial Relations Review and Report n.191, January 1979.

Nelson, Christine L. "Effects of information processing requirements on reaction time of the eye." Proceedings of the Human Factors Society 22nd Annual Meeting, Detroit, Michigan, October 16-19, 1978. Santa Monica, Cal. : Human Factors Society, 1978. pp.287-291. T 59.77 .H918 1978.

Ostberg, O. "CRTs pose health problems for operators." Health and Safety 44(6) : 24-26, 52, 50, 46, November-December 1975.

Pinsley, E. "VDT's - introducing quite (and OSHA) into news rooms." Guild Reporter XLVII(7) : 4-5, April 25, 1980.

"Report asserting no radiation risk in composition room is challenged." Occupational Safety and Health Reporter 7(10) : 316-317, August 4, 1977.

"Seminar on the problems affecting the eyesight of operators working with video screens." Social and Labour Bulletin 3 : 277-278, September 1978.

Smith, Wanda J. "A review of literature relating to visual fatigue." Proceedings of the Human Factors Society, 23rd annual meeting, Boston, Mass., October 29 - November 1, 1979. pp.362-366. T 59.77 .H918 1979.

U.S. National Institute for Occupational Safety and Health. Health Hazard Evaluation/Toxicity Evaluation Report, 74-116-202, United Airlines Corporation, etc., June 1975. 16p. MF 573 #9382. (microfiche)

- U.S. National Institute for Occupational Safety and Health. A Report on Electromagnetic Radiation Surveys of Video Display Terminals.
Washington : G.P.O., 1977. U.S. HE20. 7111 .R425 c.2.
- "U.S. tests VDTs, finds little reason for fear." Guild Reporter XLVII(10) : 1,6, June 6, 1980.
- "Union focuses on display screens." New Scientist 81(1138) : 158, January 18, 1979.
- "Union coalition seeks government study of video display terminals effects on users." White Collar Report n.1178 : A-9 - A-10, November 30, 1979.
- "Unions call for federal VDT study." Labor Occupational Health Program Monitor 7(5) : 12, September-October 1979.
- "VDUs OK." Occupational Safety and Health 10(3) : 16, March 1980.
- "Video terminal stress eyed in NIOSH probe." Library Journal 105(8) : 906, April 15, 1980.
- Voke, J. "VDU's - a health hazard?" Occupational Safety and Health 10(6) : 36-7, June 1980.
- Wall, Laurence. "Eye problems from VDTs greater risk than radiation emission." The Medical Post 15(19) : 25, September 11, 1979. PAMPH 14,070.
- Walsh, B. "Microchips without tears." Occupational Safety and Health 9(11) : 30, November 1979.
- Wartinger, Robert L. "Health hazards generated by CRT terminals are cause for concern." Typographical Journal 175(1) : 6, July 1979.
- Wartinger, Robert L. "Vital information for this automated age [VDTs]." Typographical Journal 176(5) : 6,12-3,23, May 1980.
- Weiss, M. M. "Electromagnetic radiation emitted from video computer terminals." The American Industrial Hygiene Association Journal 40(4) : 300-309, April 1979.
- Westin, B. "Unsatisfactory work posture and psychic strain affecting cathode ray terminal operators." Arbetsmiljö n.1 : 10-11, 1975.
(Abstract) CIS Abstracts 3(2) : 65, 1976 (#76-581).
- "Working with video display terminals : a preliminary health-risk evaluation." Morbidity and Mortality Weekly Report 29(25) : 307-8, June 27, 1980. PAMPH 14,254.
- Yanchinski, S. "Newspapers cast worried eye at TV screens." New Scientist 77(1090) : 413, February 16, 1978.



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NEW BOOKS

CONSTRUCTION INDUSTRY

- Can. Canada. National Research Council. Division of Building
NR46- Research. Smouldering behaviour of loose-fill cellulose
11- insulation / by Kikuo Sumi. -- Ottawa, 1979. 2 p.
- TA Canadian Institute of Steel Construction. Steel joist
684 facts; recommended practice. -- Willowdale, Ont.
.C216
1980
- TA Murdock, L. J. and K. M. Brook. Concrete materials and
439 practice. -- 5th ed. -- Edward Arnold, c1979. 434 p.
.M974

HAZARDOUS SUBSTANCES

- RA Brown, V. K. Acute toxicity in theory and practice with
1270 special reference to the toxicology of pesticides.
.P4 Chichester ; Toronto : Wiley, c1980. 139 p.
.B881
- HD Oil, Chemical and Atomic Workers. International Union.
7263 Health and Safety Office. Hydrogen sulfide : H₂S a
.O11 powerful and deceptive killer / by Molly Coye. -- Denver,
no.15 Colo., 1977. 23 p.
- Ref. United Nations Environment Programme. Attributes for the
RA chemical data register of the International Register of
1199 Potentially Toxic Chemicals / prepared by Franklin
.I61 Institute. -- Geneva, 1978. 33,3,147 leaves.
.A885
no.1
- U.S. U.S. Environmental Protection Agency. Office of
EPI.2: Pesticides and Toxic Substances. Chemical hazard
.C518 information profiles (CHIPs), August 1976-August 1978. --
Washington : GPO, 1980. 289 p.
- U.S. U.S. Environmental Protection Agency. Office of Toxic
EPI.2: Substances. Support document, health effects test rule :
.C545 chlorinated benzenes. -- Washington, 1980. 165 p.
- U.S. U.S. Environmental Protection Agency. Office of Toxic
EPI.2: Substances. Support document, health effects test rule :
.C546 chloromethane. -- Washington : GPO, 1980. 83 p.
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. The carcinogenicity and metabolism of azo dyes,
7111/2: especially those derived from benzidine / Mark Boeniger.
.C265 -- Washington : GPO, 1980. 141 p.
- U.S. U.S. National Institutes of Health. Guidelines for
HE20. detection of hepatotoxicity due to drugs and chemicals /
3008: editors, Charles S. Davidson, Carroll M. Leevy, Earl C.
.G947 Chamberlayne. -- Washington : GPO, 1979. 143 p.

INDUSTRIAL HYGIENE

TK Frier, J. P. and M. E. G. Frier. Industrial lighting
4399 systems. -- New York ; Toronto : McGraw-Hill, c1980.
.F2 322 p.
.F911

MINING AND MINERAL INDUSTRIES

Can. Canada. Dept. of the Environment. Lands Directorate.
En73- The ecology and reclamation of lands disturbed by mining
4/1 : a selected bibliography of Canadian references / I. B.
Marshall. -- [Ottawa] : Supply and Services Canada,
c1980. 64 p.

TN Canadian mines handbook. -- Toronto : Northern Miner
12 Press, annual. Main MHSB Sudbury.
.C212
1979/80

U.S. U.S. Bureau of Mines. Polychlorinated biphenyls :
I28.9 regulations and substitutes : a compliance manual for the
27-80 U.S. mining industry / Robert A. Westin, Robert P.
Burruss, and Bruce Woodcock. -- Springfield, Va. : NTIS,
1980. 87 p.

OCCUPATIONAL MEDICINE AND NURSING

RA Aerosols in science, medicine and technology - the
576 biomedical influence of the aerosol : [proceedings of] 7
.A252 Conference of Association for Aerosol Research, 3-5
October, 1979, Dusseldorf, Germany F.R. / editors, W.
Stober, R. Jaenicke. -- [s.l.] : Association for Aerosol
Research, 1980. 291 p.

Can. Canada. Dept. of National Health and Welfare. Bureau of
H49- Epidemiology. Mortality atlas of Canada. -- Hull, Que. :
6/1 Supply and Services Canada, 1980. 2 v.
1980

RC International Congress on Occupational Health, 19th,
963 Dubrovnik, Yugoslavia, 1978. Proceedings of the XIX
.A4 International Congress on Occupational Health, Dubrovnik,
.I61 Yugoslavia, 25-30 September, 1978 / edited by R.
1980 Plestina. -- Zagreb : Institute for Medical Research and
Occupational Health, 1980. 4 v.

U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Reproductive effects due to workplace hazards :
7102: research grant program announcement. -- Cincinnati, Ohio,
.R426 1980. 7 p.

POLLUTION AND ENVIRONMENTAL HEALTH

QH Biological monitoring for environmental effects / edited
541.15 by Douglas L. Worf. -- Lexington, Mass. ; Toronto :
.I5 Lexington Books, c1980. 225 p.
.B615

TD Powers, P. W. How to dispose of toxic substances and
897 industrial wastes. -- Park Ridge, N.J. : Noyes Data
.P888 Corp., 1976. 497 p.

SAFETY

T Bodurtha, F. T. Industrial explosion prevention and
55.3 protection. -- New York ; Toronto : McGraw-Hill, c1980.
.E96 167 p.
.B668

STANDARDS

Standard American Society for Testing and Materials. Annual book
ASTM of ASTM standards, pt. 16. -- Philadelphia.
1979
pt.16

Standard American Society for Testing and Materials. Annual book
ASTM of ASTM standards, pt. 17. -- Philadelphia.
1979
pt.17

WORKERS' COMPENSATION

Alb. Alberta. Legislative Assembly. Select Committee.
G.P. Workers' compensation : report. -- [Edmonton], 1980.
Comm. 95 leaves.
L.A.
1979
.W926

Ont. Ontario. Workmen's Compensation Board. A description of
G.P. the Workmen's Compensation Board. [Toronto, 1980]. 11 p.
W.C.B.
.D449

MISCELLANEOUS

QA Chambers, J. M. Computational methods for data
276.4 analysis. -- New York ; Toronto : Wiley, c1977. 268 p.
.C444 Rad. Prot. Lab.

PERIODICALS

Period Neurobehavioral toxicology. -- Fayetteville, N.Y. : ANKHO
International, quaterly.

Period Nuclear tracks. -- Oxford, Eng. : Pergamon Press,
quarterly.

Period Women's Occupational Health Resource Center news. -- New
York : Women's Occupational Health Resource Center,
bimonthly.

PERIODICALS

CONSTRUCTION INDUSTRY

- 2099A Extreme danger of using propane in repair of waterlines. Occupational health and safety, v.3, n.9, Aug. 1980, p.4.

ERGONOMICS AND HUMAN ENGINEERING

- 2100A Ayoub, M. M., et al. Development of strength and capacity norms for manual materials handling activities : the state of the art. Human factors, v.22, n.3, Jun. 1980, p.271-83.
- 2101A Ayoub, M. M., et al. Review, evaluation, and comparison of models for predicting lifting capacity. Human factors, v.22, n.3, Jun. 1980, p.257-69.
- 2102A Mital, A. and M. M. Ayoub. Modeling of isometric strength and lifting capacity. Human factors, v.22, n.3, Jun. 1980, p.285-90.

HAZARDOUS SUBSTANCES

- 2103A Responsibility for reporting risks, uses of science discussed at symposium (2d Chemical Congress of the N.A. continent). Chemical regulation reporter, v.4, n.22, Aug. 29, 1980, p.725-6. Ref. T 55 .C739.
- 2104A Vogt, H. C., E. J. Kerfoot and G. J. Ford. Design of a computerized chemical information file in response to the initial inventory requirements of TSCA. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.642-6.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2105A Antman, K. H. Current concepts : malignant mesothelioma. New England J. of medicine, v.303, n.4, Jul. 24, 1980, p.200-2.
- 2106A California Occupational Safety and Health Standards Board. Revised requirements for initial and periodic employee medical examinations and new employee information and training...[for] exposure to asbestos. Regulation summary, Sacramento, CA, Jul. 28, 1980, p.1-4. PAMPH 14,283.
- 2107A Gallagher, V. Employers ignore asbestos standard. Lifelines, v.7, n.2, Apr. 1980, p.4.
- 2108A Results of the most comprehensive scientific study on the effects of asbestos dust exposure. Bulletin [Quebec Asbestos Mining Association], v.4, n.3, May-Jun. 1980, p.1-3.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2109A Anderson, M. W. , D. G. Hoel and N. L. Kaplan. A general scheme for the incorporation of pharmacokinetics in low-dose risk estimation for chemical carcinogenesis : example - vinyl chloride. Toxicology and applied pharmacology, v.55, n.1, Aug. 1980, p.154-61.

- 2110A Brief, R. S. et al. Benzene in the workplace. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.616-24.
- 2111A Goldsmith, D. F., A. H. Smith and A. J. McMichael. A case-control study of prostate cancer within a cohort of rubber and tire workers. J. Occupational medicine, v.22, n.8, Aug. 1980, p.533-41.
- 2112A Maki-Paakkanen, J. et al. Toluene-exposed workers and chromosome aberrations. J. toxicology and environmental health, v.6, n.4, Jul. 1980, p.775-81.
- 2113A Occupation and cancer [report of a meeting at Oxford]. Lancet, v.2, n.8186, Jul. 19, 1980, p.159.
- 2114A Weiss, W. The cigarette factor in lung cancer due to chloromethyl ethers. J. Occupational medicine, v.22, n.8, Aug. 1980, p.527-9.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2115A American Industrial Hygiene Association. Polyethylene glycols : Workplace environmental exposure guide. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.A55-7.
- 2116A Brown, C. P., et al. Cigarette smoking and lead levels in occupationally exposed lead workers. J. toxicology and environmental health, v.6, n.4, Jul. 1980, p.877-83.
- 2117A Cook, R. R., et al. Mortality experience of employees exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). J. Occupational medicine, v.22, n.8, Aug. 1980, p.530-2.
- 2118A Nethercott, J. R., et al. Genital ulceration due to Stoddard solvent. J. Occupational medicine, v.22, n.8, Aug. 1980, p.549-52.
- 2119A Preliminary testing by EPA suggests pool users absorb cyanurate through skin. Chemical regulation reporter, v.4, n.21, Aug. 22, 1980, p.661-2. Ref. T 55 .C739.
- 2120A Unexpected occurrence of 'bad actors' emphasized by Chemical Congress speakers [e.g. isomers of polychlorinated dioxins and polychlorinated dihydrofurans]. Chemical regulation reporter, v.4, n.22, Aug. 29, 1980, p.727-8. Ref. T 55 .C739.

INDUSTRIAL HYGIENE

- 2121A Chapman, L. M., B. G. Ward and P. M. Jeannot. Validation of gas and vapor sampling methods under field insult conditions. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.630-3.
- 2122A Halley, P. D. Industrial hygiene - responsibility and accountability. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.609-15.

- 2123A No substantial OSHA policy change from benzene ruling foreseen, American Bar Association session is told. Noise regulation reporter, n.164, Aug. 25, 1980, p.A-5. Ref. TD 891 .N785.
- 2124A Onkaram, B., L. A. Stroschein and R. F. Goldman. Three instruments for assessment of WBGT and a comparison with WGT (Botsball). American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.634-41.
- 2125A Pfeifer, H. E., B. N. Odell and V. E. Arganbright. Noise-abatement method for explosives testing. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.672-7.
- 2126A Seman, N. G. Meeting the demands of in-plant hazard control : part 1. Foundry management and technology, v.108, n.9, Sep. 1980, p.34, 36, 38, 40, 42.
- 2127A Smith, T. J., et al. Inhalation exposure of cadmium workers : effects of respirator usage. American Industrial Hygiene Association J., v.41, n.9, Sep. 1980, p.624-9.

MINING AND MINERAL INDUSTRIES

- 2128A Dickson, D. Uranium exposure limits in dispute. Nature, v.286, n.5776, Aug. 28, 1980, p.833.
- 2129A Hartley, D. Development of remote monitoring and control for mining systems. Mining industry, Transactions of the Institution of Mining and Metallurgy, v.89, Jul. 1980, p.A130-A143.
- 2130A Hartley, D. The development of remote monitoring and control for mining systems. Mining engineer, v.140, n.227, Aug. 1980, p.89-106.
- 2131A Mine radiation issue spurs federal rivalries. Mine regulation and productivity report, v.4, n.33, Aug. 29, 1980, p.4-5.

NOISE AND VIBRATION

- 2132A National Institutes of Health requests grant proposal to study harmful effects of noise on voice. Noise regulation reporter, n.164, Aug. 25, 1980, p.A-1 - A-2. Ref. TD 891 .N785.
- 2133A Percival, L. and M. Loeb. Influence of noise characteristics on behavioral aftereffects. Human factors, v.22, n.3, Jun. 1980, p.341-52.

OCCUPATIONAL MEDICINE & NURSING

- 2134A Abrams, H. K. Occupational medicine in the People's Republic of China. J. Occupational medicine, v.22, n.8, Aug. 1980, p.553-7.
- 2135A Brown, M. E. Introduction to assessment of the skin. Occupational health nursing, v.28, n.8, Aug. 1980, p.8-12.

- 2136A Chiazze, L., L. D. Ference and P. H. Wolf. Mortality among automobile assembly workers I. Spray painters. J. Occupational medicine, v.22, n.8, Aug. 1980, p.520-6.
- 2137A Cohen, R. Occupational biologic hazards. Occupational health nursing, v.28, n.8, Aug. 1980, p.20-4.
- 2138A Continuing education courses for physicians [U.S.]. American Medical Association J., v.244, n.9, Sep. 3, 1980, p.980-1.
- 2139A Ebert, F. Solving an occupational dermatitis puzzle. Occupational health nursing, v.28, n.8, Aug. 1980, p.13-6.
- 2140A Gibson, E. S., R. H. Martin and C. W. Terry. Incidence of low back pain and pre-placement x-ray screening. J. occupational medicine, v.22, n.8, Aug. 1980, p.515-9.
- 2141A Heckler, L. M. Employee education programs...nurse's expanded role in an occupational health program. Occupational health nursing, v.28, n.8, Aug. 1980, p.25-9.
- 2142A Hogan, C. Features of an effective health and safety program. Work and people, v.6, n.1, 1980, p.22-9. Aust. G.P. La .W927.
- 2143A Hopkinson, J. M., P. J. Pearce and J. S. Oliver. Carbon monoxide poisoning mimicking gastroenteritis. British medical J., v.281, n.6234, Jul. 19, 1980, p.50-1.
- 2144A Martin, J. Staff and patient safety [in hospital]. Dimensions in health services, v.57, n.8, Aug. 1980, p.6.
- 2145A Mortality in the British Rubber Industries 1966-76. British medical J., v.281, n.6238, Aug. 16, 1980, p.471-2.
- 2146A Myopericarditis associated with farmer's lung. British medical J., v.281, n.6234, Jul. 19, 1980, p.197.
- 2147A Paganini-Hill, A., et al. Cause-specific mortality among newspaper web pressmen. J. Occupational medicine, v.22, n.8, Aug. 1980, p.542-4.
- 2148A Statistics tell the story : age, membership and death in the brotherhood [United Brotherhood of Carpenters and Joiners of America]. The Carpenter, v.100, n.9, Sep. 1980, p.14-5.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2149A Lipfert, F. W. Statistical studies of mortality and air pollution multiple regression analyses stratified by age group. Science of the total environment, v.15, n.2, Jul. 1980, p.103-22.
- 2150A Metry, A. A. and A. J. Fazzini. Microencapsulation process for stabilizing hazardous industrial wastes. Plant engineering, v.34, n.18, Sep. 4, 1980, p.85-7.

- 2151A Worobec, M. An analysis of the Resource Conservation and Recovery Act : special report. Chemical regulation reporter, v.4, n.21, Aug. 22, 1980, p.705-18. Ref. T 55 .C739.

RADIATION, IONIZING

- 2152A Rostock, R. A., J. A. Stryker and A. B. Abt. Evaluation of high-dose vitamin E as a radioprotective agent. Radiology, v.136, n.3, Sep. 1980, p.763-6.

SAFETY

- 2153A Gloves - protecting the most constantly used part of the body. Compressed air, v.85, n.8, Aug. 1980, p.25-7.



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NEW BOOKS

HAZARDOUS SUBSTANCES

- SB Bovey, R. W. and A. L. Young. The science of 2,4,5-T and
951.4 associated phenoxy herbicides. -- New York ; Toronto :
.B783 Wiley, c1980. 462 p.
- RA Field worker exposure during pesticide application :
1270 proceedings of the fifth International Workshop of the
.P4 Scientific Committee on Pesticides of the International
.F457 Association on Occupational Health, The Hague, The
 Netherlands, October 9-11, 1979 / edited by W. F.
 Tordoir, E. A. H. van Heemstra-Lequin. -- Amsterdam ;
 Toronto : Elsevier Scientific, 1980. 208 p.
- RC Peters, G. A. and B. J. Peters. Sourcebook on asbestos
775 diseases : medical, legal, and engineering aspects. --
.A8 New York : Garland STPM, c1980. 457 p. in various
.P481 pagings.
- U.S. U.S. Environmental Protection Agency. Office of
EP1.2: Pesticides and Toxic Substances. Chemical screening :
.C517 initial evaluations of substantial risk notices, section
v.1 8(e), January 1, 1977 to June 30, 1979, v.1. --
 Washington : GPO, 1980. 595 p.
- U.S. U.S. Public Health Service. Centre for Disease Control.
HE20. Office of Biosafety. Classification of etiologic agents
7008: on the basis of hazard. -- 4th ed. -- Atlanta, Ga., 1974,
.C614 1979 printing. 13 p.

INDUSTRIAL HYGIENE

- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Coal liquefaction : recent findings in
7111/2: occupational safety and health / L. R. Harris...[et
.C652 al.]. -- Washington : GPO, 1980. 14 p.

LABORATORY PROCEDURES

- QD Abraham, R. J. and P. Loftus. Proton and carbon-13 NMR
96 spectroscopy : an integrated approach. -- London :
.N8 Heyden, c1980. 230 p. OHSB Lab.
.A159
- QD American Chemical Society. Committee on Chemical
51 Safety. Safety in academic chemistry laboratories. -- 3d
.A512 ed. -- Washington, 1979. 54 p. Main OSHB Lab.
- QD GC Headspace Symposium, Beaconsfield, 1978. Applied
117 headspace gas chromatography / edited by Bruno Kolb. --
.C515 London : Heyden, c1980. 185 p. OHSB Lab.
.G111
- U.S. U.S. Public Health Service. Center for Disease Control.
HE20. Laboratory safety at the Center for Disease Control. --
7002: Rev. -- Atlanta, Ga., 1974, 1979 printing. 135, 7, 69 p.
.L123

RB Whitehead, T. P. Quality control in clinical chemistry.
40 -- New York ; Toronto : Wiley, c1977. 130 p. Rad.Prot.
.W592 Lab.

MINING AND MINERAL INDUSTRIES

Can. Canada. Centre for Mineral and Energy Technology.
M38- Recycling of steel plant waste oxides : a review / by C.
13/ J. Adams. -- Hull, Que. : Supply and Services Canada,
79-34 c1979. 11 p.

U.S. U.S. Bureau of Mines. The influence of mining health and
I28.9 safety and environmental legislation on selected domestic
4- metallic and nonmetallic minerals / F. Albayrak...[et
80 al.]. -- Springfield, Va. : NTIS, 1978. 163 p.

OCCUPATIONAL MEDICINE AND NURSING

Can. Canada. Advisory Council on the Status of Women.
LW2- Reproductive health hazards in the workplace. -- Ottawa,
.R425 1980. 15 p.

RF Haughton, P. M. Physical principles of audiology. --
294 Bristol : Adam Hilger, c1980. 183 p.
.H371

HB Kitagawa, E. M and P. M. Hauser. Differential mortality
1335 in the United States : a study in socioeconomic
.K62 epidemiology. -- Cambridge, Mass. : Harvard University
Press, 1973. 255 p.

RC Wellington, D. G., E. J. Macdonald and P. F. Wolf.
261 Cancer mortality : environmental and ethnic factors. --
.W452 New York : Academic Press, 1979. 278 p.

POLLUTION AND ENVIRONMENTAL HEALTH

U.S. National Institute of Environmental Health Sciences.
HE20. Federal agency support for environmental health
3552 research. -- 4th ed. -- Research Triangle Park, N.C.,
.F293 annual.
1980

Ont. Ontario. Ministry of the Environment. Laboratory
G.P. Services Branch. Organic Trace Contaminants Section.
Env. The aqueous chlorination of biphenyl -- possibilities for
L.S.B. PCB production in sewage treatment plants / by R. F.
O.T.C.S. Bonner...[et al.]. -- Rexdale, Ont., 1979. 16 leaves.
.A656

U.S. U.S. Environmental Protection Agency. Environmental
EP Criteria and Assessment Office. Air quality criteria for
1/53 particulate matter and sulfur oxides. -- Research
2: Triangle Park, N.C., 1980. 4 v.
.P273
Draft

RADIATION, IONIZING

Can. Canada. Centre for Mineral and Energy Technology.
M38- Geological disposal of high-level radioactive wastes / by
13/ D. F. Coates, G. Larocque and L. Geller. -- Hull, Que. :
79-29 Supply and Services Canada, c1979. 21 p.

RA National Council on Radiation Protection and
1231 Measurements. Management of persons accidentally
.R2 contaminated with radionuclides : recommendations. --
N35 Washington, 1980. 205 p.
no.65

RADIATION, NON-IONIZING

TA Sliny, D. and M. Wolbarsht. Safety with lasers and
1677 other optical sources : a comprehensive handbook. -- New
.S633 York : Plenum, c1980. 1035 p.

RC Toronto. Dept. of Public Health. Health Advocacy Unit.
963.9 Health effects of video display terminals : a report / by
.E4 Lynn Elinson...[et al.]. -- Toronto, 1980. 14 leaves.
.T686

U.S. U.S. Dept. of the Army. Medical Research and Development
D104.2: Command. Mechanisms of retinal damage from chronic laser
.M486 radiation : thresholds and mechanisms : annual report /
 by Theodore Lawwill, S. Crockett, Glenna Currier. -- Fort
 Detrick, Md., 1977. 36 leaves.

STANDARDS

Standard American National Standards Institute. Electric
ANSI/UL flashlights for use in hazardous locations : class 1,
783 group C and D. -- Chicago : Underwriters Laboratories
1979 Inc.

Standard American National Standards Institute. Standard for
ANSI/UL rating and fire testing of fire extinguishers. -- Chicago
711 : Underwriters Laboratories Inc.
1979

PERIODICALS

Period Quebec Asbestos Mining Association. Bulletin. --
 Montreal, monthly.

PERIODICALS

CONSTRUCTION INDUSTRY

- 2154A Brace buildings before it's too late! Don't gamble, wind levels can fool you. Counsellor, Sep. 1980, p.3.
- 2155A Swingstages : by using them properly, you can prevent accidents. Counsellor, Sep. 1980, p.4.

HAZARDOUS SUBSTANCES

- 2156A Data components for the OECD minium premarketing set of data. Chemical regulation reporter, v.4, n.24, Sep. 12, 1980, p.786. Ref. T 55 .C739.
- 2157A Great Britain. Health and Safety Commission. Proposals for packaging and labelling of dangerous substances (amendments) regulations. International environment reporter, v.3, n.9, Sep. 10, 1980, p.444-52. Ref. TD 172 .162.
- 2158A Menzel, D. B. From animals to man, the grand extrapolation of environmental toxicology. Assessing toxic effects of environmental pollutants. Ed. by S. D. Lee and J. B. Mudd, 1980, p.1-14. RA 576 .A846.
- 2159A Murphy, S. D. Toxicological dynamics. Symposium on Dynamics, Exposure and Hazard Assessment of Toxic Chemicals, Miami, 1978, p.425-36. RA 1191 .S989.
- 2160A OECD data set to [EPA] become guidance for evaluating new chemical submission. Chemical regulation reporter, v.4, n.24, Sep. 12, 1980, p.769. Ref. T 55 .C739.
- 2161A Schroder, H. H. E. Permissible excursion limits for threshold limit values. J. Mine Ventilation Society of South Africa, v.33, n.7, Jul. 1980, p.105-17.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2162A Reiss, B., J. R. Millette and G. M. Williams. The activity of environmental samples in a cell culture test for asbestos toxicity. Environmental research, v.22, n.2, Aug. 1980, p.315-21.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2163A Bos, R. P., et al. The appearance of mutagens in urine of rats after the administration of benzidine and some other aromatic anines. Toxicology, v.16, n.2, 1980, p.113-22.
- 2164A Duclos, J. C. and C. Dubreuil. A propos d'un cancer du larynx chez un travailleur de l'asphalte. Archives des maladies professionnelles, v.41, n.1, p.36.

- 2165A Friedman, M., M. J. Diamond and J. T. MacGregor. Mutagenicity of textile dyes. Environmental science and technology, v.14, n.9, Sep. 1980, p.1145-6.
- 2166A Lijinsky, W. Transport and fate of chemicals in evaluation of their carcinogenicity. Symposium on Dynamics, Exposure and Hazard Assessment of Toxic Chemicals, Miami, 1978, p.437-49. RA 1191 .S989.
- 2167A Narbonne, J. F. and M. Daubeze. In vitro binding of hexachlorobiphenyl to DNA and proteins. Toxicology, v.16, n.2, 1980, p.173-5.
- 2168A Wells, N. Cancer in modern mortality. International environment and safety, Aug. 1980, p.65-9.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2169A Burgess, R. A. and E. O. Talbott. Lead exposure problem [letter]. Chemical and engineering news, v.58, n.35, Sep. 1, 1980, p.3.
- 2170A Cook, R. R., et al. Mortality experience of employees exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). J. Occupational medicine, v.22, n.8, Aug. 1980, p.530-2.
- 2171A Dickenson, J. Heavy metal pigments : the real fear is fear of regulation. Modern plastics, v.57, n.9, Sep. 1980, p.81-3.
- 2172A Study of embalmers shows necessity for ventilation, NIOSH reports says. Occupational safety and health reporter, v.10, n.14, Sep. 4, 1980, p.364-5. Ref. T 55 .B952.
- 2173A Wiester, M. J., R. Iltis and W. Moore. Altered function and histology in guinea pigs after inhalation of diesel exhaust. Environmental research, v.22, n.2, Aug. 1980, p.285-97.

INDUSTRIAL HYGIENE

- 2174A Corporate policies on reproductive hazards hit. Chemical and engineering news, v.58, n.35, Sep. 1, 1980, p.8.
- 2175A Esmen, N. A. Entrainment of fibers from air filters. Environmental research, v.22, n.2, Aug. 1980, p.450-65.
- 2176A Gill, E. W. Recent developments in pumps for gas sampling. International environment and safety, Aug. 1980, p.70-2.
- 2177A Lee, D. H. K. Seventy-five years of searching for a heat index. Environmental research, v.22, n.2, Aug. 1980, p.331-56.
- 2178A Organic-vapor monitor detects over 100 different chemicals. Chemical engineering, v.87, n.19, Sep. 22, 1980, p.101.

LABORATORY PROCEDURES

- 2179A Advances in the analysis of air contaminants : a critical review, discussion papers [Dr. M. Katz whose paper appeared in the May 1980 journal]. J. Air Pollution Control Association, v.30, n.9, Sep. 1980, p.983-97.
- 2180A Small, J. W. All about TOC [Total organic carbon] analyzers. Pollution engineering, v.12, n.9, Sep. 1980, p.63-5.

MINING AND MINERAL INDUSTRIES

- 2181A Coates, I. C. [Reducing noxious gases underground.] J. Mine Ventilation Society of South Africa, v.33, n.6, Jun. 1980, p.96-100.
- 2182A Domenici urges end to 'buck passing', asks swift aid for early uranium miners [U.S.]. Mine safety and health reporter, v.2, n.8, Sep. 10, 1980, p.167-8. Ref. TN 295 .B952.
- 2183A Greig, J. D. Diesel exhaust emissions. J. Mine Ventilation Society of South Africa, v.33, n.6, Jun. 1980, p.89-96.
- 2184A Lamey, A. T. Interpretation of bacteriological results from mine water. J. Mine Ventilation Society of South Africa, v.33, n.7, Jul. 1980, p.118-9.
- 2185A Nelmark, J. D. Large-diameter blast hole drills. Mining Congress J., v.66, n.8, Aug. 1980, p.30-5.
- 2186A Thuma, W. R. Radon detector is increasing its important role in mine safety. Northern miner, v.66, n.28, Sep. 18, 1980, p.C21.

NOISE AND VIBRATION

- 2187A Marmysheva, L. N., et al. Effect of medium-level noise on machine information processing operators. Gigiena truda i profess. zabol., n.7, 1980, p.3-7, [Russian, English summary].

OCCUPATIONAL MEDICINE AND NURSING

- 2188A Canadian job-health problems, laws outlined. Voice, v.43, n.7, Jul. 1980, p.11, 18-21.
- 2189A Electrical injury needs prompt first aid care. Counsellor, Sep. 1980, p.6.
- 2190A Gray, K. What will you do if your workers suddenly start dropping like flies? Plant management and engineering, v.39, n.8, Sep. 1980, p.24-7.
- 2191A Lehmann, F. A., et al. Inquiry about work conditions of sandblasters. Archives des maladies professionnelles, v.41, n.1, 1980, p.1-7. [French, English summary.]

- 2192A Philbert, M. and P. Hadengue. "Secret professionnel et décret du mars 1979 : à propos de la communication des données médicales au médecin praticien. Archives des maladies professionnelles, v.41, n.1, 1980, p.25-6.
- 2193A Polednak, A. P. Mortality among men occupationally exposed to phosgene in 1943-1945. Environmental research, v.22, n.2, Aug. 1980, p.357-67.
- 2194A Roeslin, N., et al. Acute silicosis with pulmonary alveolar proteinosis. Archives des maladies professionnelles, v.41, n.1, 1980, p.15-8 [French, English summary].
- 2195A Rubin, J. Austrians take occupational medicine seriously. Medical post, v.16, n.19, Sep. 9, 1980, p.43.
- 2196A U.S. Food and Drug Administration. Safety of electromedical devices; request for data and comments. Federal register, v.45, n.174, Sep. 5, 1980, p.58970-3.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2197A European Community Commission. Commission communication to the council concerning chlorofluorocarbons in the environment. International environment reporter, v.3, n.9, Sep. 10, 1980, p.435-40. Ref. TD 172 .162.
- 2198A Hackney, J. D., et al. Health effects of air pollution : controlled studies in humans. Assessing toxic effects of environmental pollutants. Ed. by S. D. Lee and J. B. Mudd, 1980, p.31-42. RA 576 .A846.
- 2199A Linn, W. S., et al. Respiratory effects of mixed nitrogen dioxide and sulfur dioxide in human volunteers under simulated ambient exposure conditions. Environmental research, v.22, n.2, Aug. 1980, p.431-8.
- 2200A Moghissi, A. A., et al. Methodology for environmental human exposure and health risk assessment. Symposium on Dynamics, Exposure and Hazard Assessment of Toxic Chemicals, Miami, 1978, p.471-89. RA 1191 .S989.

RADIATION, IONIZING

- 2201A Le Guen, P. Irradiations accidentelles en milieu industriel : pour une meilleure radioprotection. Archives des maladies professionnelles, v.41, n.1, p.30-1.

RADIATION, IONIZING - WASTE MANAGEMENT

- 2202A Backfill use in nuclear waste disposal probed. Chemical and engineering news, v.58, n.36, Sep. 8, 1980, p.41-2.

RADIATION, NON-IONIZING

- 2203A Britain, R. G. Microwave safety...where do we stand? Microwave world, v.1, n.4, Jul.-Aug. 1980, p.20-1.

- 2204A Experts speak on biological and medical aspects of microwave energy. Microwave world, v.1, n.4, Jul.-Aug. 1980, p.10-1, 13.

SAFETY

- 2205A Copigneaux, P. Compare codes for relief valve calculations. Hydrocarbon processing, v.59, n.81, Aug. 1980, p.69-77.
- 2206A Curran, W. J. Preventive action and self-help under the occupational safety and health act. American J. public health, v.70, n.9, Sep. 1980, p.1010-1.
- 2207A Kawamura, H. Selecting valves for the HPI. Hydrocarbon processing, v.59, n.8, Aug. 1980, p.61-6.
- 2208A Kletz, T. A. Seek intrinsically safe plants. Hydrocarbon processing, v.59, n.8, Aug. 1980, p.137, 139, 142, 144, 146, 151.
- 2209A Perry, R. S. How to prevent valve problems. Hydrocarbon processing, v.59, n.8, Aug. 1980, p.67-8.
- 2210A Selecting safety eyewear. Plant engineering, v.34, n.19, Sep. 18, 1980, p.123-6.
- 2211A Workers' representative : safety rights. European industrial relations review, n.80, Sep. 1980, p.18-23.

WORKERS' COMPENSATION

- 2212A Senators seek industry cooperation in drafting [U.S.] occupational disease [compensation] bill. Occupational safety and health reporter, v.10, n.14, Sep. 4, 1980, p.363-4. Ref. T 55 .B952.



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"MSHA action on radiation up to a year away." Mine Regulation and Productivity Report 4(31) : 2, August 15, 1980.

"Mine radiation issue spurs federal rivalries [U.S.]." Mine Regulation and Productivity Report 4(33) : 4-5, August 29, 1980.

Myers, O. K., and C. G. Stewart. "Some health aspects of Canadian uranium mining." Proc. Conference/Workshop on Lung Cancer Epidemiology and Industrial Applications of Sputum Cytology, Nov. 1978. Golden, Colorado, p.368-389. RC 261 .C748.

"NIOSH says radon daughter standard too high." Mine Regulation and Productivity Report 4(28) : 1-2, July 25, 1980.

"New filter may ease radiation danger." CIM Bulletin 73(817) : 122, May 1980.

O'Brien, N. "Environmental protection in underground uranium mining." Mining Magazine 140(1) : 14-15, 17, 19, 21, 23, 25, January 1979.

Ontario. Environmental Assessment Board. The expansion of the uranium mines in the Elliot Lake area : final report. -- [s.l] : 1979. Ont. G.P. E.A.B. .E96.

Ontario. Ministry of Labour. Special Studies and Services Branch. Risk estimates from exposure to radon and its short lived daughters and from external gamma irradiation in the home environment of Elliot Lake / J. Muller, R. Kusiak. -- [Toronto] : 1978. Ont. G.P. La. S.S.S.B. .R595.

O'Riordan, M. C. "Radiological protection in uranium mining and milling." Geological Aspects of Uranium in the Environment. Geological Society, London, 1978, p.37-45. PAMPH 13,927.

"Pathways of exposure from uranium mining and milling operations." Industrial Hygiene News Report 22(1) : 2-3, October 1979.

"Radioactivity can be measured quickly by new Canadian device." Engineering and Mining Journal 181(7) : 61, July 1980.

"Reevaluated risk for radon-cancer link." Science News 115(15) : 247, April 14, 1979.

Robotham, F. P. "The case against uranium mining." Australian Mining 72(2) : 40, 42, 44, February 1980.

Saskatchewan. Cluff Lake Board of Inquiry. Final report. -- Regina : 1978. Sask. G.P. Comm. 1977.

Saskatchewan. Executive Council. The Saskatchewan government response to the Cluff Lake Board of Inquiry report. -- Regina : 1978. Sask. G.P. Comm. 1977 .R434.

Science Council of Canada. Policies and Poisons Committee. An overview of the ionizing radiation hazard in Canada / prepared by J. Basuk and A. Nichols. -- Ottawa : c1979. Can. SS31-1/ 1979.

"Smoking increases effects of radon gas." Nuclear Canada XIX(2) : 2, February 1980.

Specialist Meeting on Personal Dosimetry and Area Monitoring Suitable for Radon and Daughter Products, Paris, 1978. Radon monitoring = surveillance du radon : proceedings/Organisation for Economic Cooperation and Development, Nuclear Energy Agency. -- Paris, France : OECD, c1979. QD 181 .R2 .S741.

"Two uranium deaths point to federal-provincial hassle." The Miners' Voice : 6, October 1979.

U.S. Bureau of Mines. Radon daughter mixture distributions in uranium mine atmospheres / by Robert F. Holub and Robert F. Drouillard. -- [Washington] : 1978. U.S. I28.23: 8316.

U.S. Dept. of Energy. Radiation pathways and potential health impacts from inactive uranium mill tailings / by Ford, Bacon & Davis Utah Inc. -- Salt Lake City, Utah : Ford, Bacon & Davis Utah Inc., 1978. MF 848.

U.S. National Institute for Occupational Safety and Health. Respiratory disease mortality among uranium miners as related to height, radiation, smoking and latent period / Victor E. Archer, J. Dean Gillam and Lynn A. James. -- [Springfield, Va.] : NTIS, 1977. 28 leaves. U.S. HE20. 7102: .R437.

U.S. Nuclear Regulatory Commission. Health physics surveys in uranium mills : draft regulatory guide... Washington : August 1980. Ref. TK 9152 Un34.

U.S. Nuclear Regulatory Commission. Information relevant to ensuring that occupational radiation exposures at uranium mills will be as low as is reasonably achievable : draft regulatory guide. Washington : August 1980. Ref. TK 9152 Un34.

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. A radiological assessment of radon-222 released from uranium mills and other natural and technologically enhanced sources : final report / C. C. Travis...[et al.]. -- Washington, D.C., 1979. U.S. Y3 N88- 25/ 073.

"Uranium miners to wear gamma radiation meters." Nuclear Canada XVIII(8) : 5, September 1979.

Walker, C. "Uranium mining banned in B.C." Canadian Dimension 14(7) : 47-48, June 1980.



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NEW BOOKS

HAZARDOUS SUBSTANCES

- Gt.Brit. Great Britain. H.M. Factory Inspectorate. Health
G.P. hazards from sprayed asbestos coatings in buildings. --
La. [London] : HMSO, 1976. 7 p.
Fac.
T255
no.52
- Ont. Ontario. Laws, statutes, etc. Proposed regulation and
G.P. related codes : asbestos; isocyanates; lead; mercury;
Stat. silica. [Toronto] : Ontario. Ministry of Labour.
.019 Occupational Health and Safety Division, 1980.
- Ont. Ontario. Ministry of Labour. Occupational Health and
G.P. Safety Division. Inspecting buildings for asbestos. --
La. [Toronto], 1979. 10 leaves in various foliations.
O.H.S.
.159
- U.S. U.S. Dept. of Commerce. Maritime Administration. Office
C39. of the Assistant Administrator for Shipbuilding and Ship
202: Operations. Environmental assessment for the control of
.E61 asbestos hazards in MARAD programs. -- [Washington],
1980. 78 p.
- U.S. U.S. Dept. of Health, Education and Welfare. Public
HE20. Health Service. National Toxicology Program. Annual
23/2 plan. -- [Washington].
1980
- U.S. U.S. Environmental Protection Agency. Office of Toxic
EP1.2: Substances. Support document, decision not to require
.A187 testing for health effects : acrylamide. -- [Washington :
GPO, 1980]. 33 p.

INDUSTRIAL HYGIENE

- TS Spinning, extruding and processing of fibers : recent
1449 advances / edited by J. S. Robinson. -- Park Ridge, N.J.
.S757 : Noyes Data Corp., 1980. 436 p.

LABORATORY PROCEDURES

- QC Chamberlain, J. The principles of interferometric
454 spectroscopy. -- Chichester ; Toronto : Wiley, c1979.
.F7 347 p. OHSB Lab.
.C443
- TA Dunn, I. S., L. R. Anderson and F. W. Kiefer.
710 Fundamentals of geotechnical analysis. -- New York ;
.D923 Toronto : Wiley, c1980. 414 p.
- QD Parsons, M. L., A. Forster and D. Anderson. An atlas of
96 spectral interferences in ICP spectroscopy. -- New York :
.A8 Plenum, c1980. 644 p. OHSB Lab.
.P269

MINING AND MINERAL INDUSTRIES

- | | |
|-------------------------------|--|
| TA
748
.G822
1979 | Gregory, C. E. Explosives for North American engineers.
-- 2d ed. -- Clausthal, Germany : Trans Tech, 1979.
303 p. |
| U.S.
I28.9
24-80 | U.S. Bureau of Mines. Determination of breathing zone concentrations of contaminants from emissions from diesel powered vehicles in underground mines / Walter D. Holland. -- Springfield, Va. : NTIS, 1980. 118 leaves in various foliations. |
| U.S.
I28.23:
8423 | U.S. Bureau of Mines. A proportional temperature controller with automatic shutoff / by George M. Lucich and Philip W. Holland. -- Washington : GPO, 1980. 8 p. |
| U.S.
I28.23:
8449 | U.S. Bureau of Mines. Scrubbers for dust control : a comparison of six medium-energy use types / by Edward F. Divers and Joseph T. Janosik. -- Pittsburgh, Pa., 1980. 29 p. |
| U.S.
I28.9:
9(3)-
80 | U.S. Bureau of Mines. Surveying inhalation contaminants in above-ground metal and nonmetal mining and processing work areas : instructor's teaching guide (for company safety officers) / Walter D. Holland. -- Springfield, Va. : NTIS, 1977. 77 p. |
| U.S.
I28.9:
9(2)-
80 | U.S. Bureau of Mines. Surveying inhalation contaminants in above-ground metal and nonmetal mining and processing work areas : instructor's teaching guide (for MSHA inspectors) / Walter D. Holland. -- Springfield, Va. : NTIS, 1977. 62 p. |
| U.S.
I28.27:
8816 | U.S. Bureau of Mines. Division of Minerals Health and Safety Technology. Minerals health and safety contract research, development, and demonstration in fiscal year 1980. -- Washington : GPO, 1980. 50 p. |
| U.S.
I28.27:
8817 | U.S. Bureau of Mines. Division of Minerals Health and Safety Technology. Minerals health and safety in-house research, development, and demonstration in fiscal year 1980. -- Washington : GPO, 1980. 34 p. |

OCCUPATIONAL MEDICINE AND NURSING

- | | |
|--------------------|---|
| RM
262
.A333 | Albert, A. Selective toxicity : the physico-chemical basis of therapy. -- 6th ed. -- London : Chapman and Hall, 1979. 662 p. |
| RA
441
.I61 | International Epidemiological Association. Epidemiology in health care planning : a guide to the uses of a scientific method / edited by E. G. Knox assisted by R. M. Acheson...[et al.]. -- New York : Oxford University Press, 1979. 198 p. |

POLLUTION AND ENVIRONMENTAL HEALTH

- RC Cancer and the environment / edited by Lester A. Sobel.
263 -- New York : Facts on File, c1979. 209 p.
.C215
- Ref. Koren, H. Handbook of environmental health and safety :
RA principles and practices. -- New York ; Toronto :
565 Pergamon, c1980. 698, lxxxvii p.
.K84
- RA Perera, F. P. and A. K. Ahmed. Respirable particles :
576 impact of airborne fine particulates on health and the
.P437 environment. -- Cambridge, Mass. : Ballinger, c1979.
181 p.
- Ref. Priority toxic pollutants : health impacts and allowable
RA limits / edited by Marshall Sittig. -- Park Ridge, N.J. :
1193 Noyes Data Corp., 1980. 370 p.
.P958
- TD Protective barriers for containment of toxic materials /
811.5 edited by R. Fung. -- Park Ridge, N.J. : Noyes Data
.P967 Corp., 1980. 288 p.
- MF U.S. Environmental Protection Agency. Office of Air
876 Quality Planning and Standards. Assessment of human
exposures to atmospheric cadmium / Robert Coleman...[et
al.]. -- Springfield, Va. : NTIS, 1980. 2 microfiches
(138 frames).
- U.S. U.S. Environmental Protection Agency. Office of Research
EPL23/ and Development. A handbook of key federal regulations
8:600/ and criteria for multimedia environmental control / by
7-79- D. R. Greenwood, G. L. Kingsbury and J. G. Cleland. --
175 Washington : GPO, 1980. 272 p.

RADIATION, IONIZING

- Can. Canada. Atomic Energy Control Board. Three Mile Island
NR95- : a review of the accident and its implications for CANDU
.T531 safety / by B. J. Pannell and F. R. Campbell. -- Ottawa,
1980. 68 leaves.
- RA Great Britain. National Radiological Protection Board.
569 A methodology for the evaluation of the collective dose
.G792 from radioactivity in terrestrial food chains / J. R.
R97 Simmonds and G. S. Linsley. -- Harwell, Eng., 1980. [22]
leaves.
- RA National Council on Radiation Protection and
1231 Measurements. Influence of dose and its distribution in
.R2 time on dose-response relationships for low-LET
.N35 radiations : recommendations. -- Washington, 1980.
no.64 216 p.

U.S. U.S. Bureau of Mines. Radiation dosimetry in uranium
128.9 mines / Allen L. Frank, Eugene V. Benton and Ronald M.
32- Cassou. -- Springfield, Va.: NTIS, 1978. 118 p.
79

SAFETY

Alb. Alberta. Dept. of Labour. Occupational Health and
G.P. Safety Division. An initial review of the Joint Work
La. Site Health and Safety Committee program in Alberta,
O.H.S. August 1978 / project team, Lynn Hewitt, Leslie Gaudette,
.149 Don Tapscott with the assistance of Wayne Chase...[et
al.]. -- [Edmonton, Alta.], 1979. 182 p.

U.S. U.S. Bureau of Mines. Fire-resistant hydraulic fluid
128.9 safety / E. C. Fitch and J. S. Campbell. -- Springfield,
33- Va.: NTIS, 1980. 50 leaves.
80

TH Workers' Educational Association. Safety representa-
9539 tives' guide to fire precautions / by David Bennett. --
.W926 London, c1978. 31 p.

WORKERS' COMPENSATION

RC Barth, P. S. and H. A. Hunt. Workers' compensation and
964 work-related illnesses and diseases. -- Cambridge, Mass.
.B284 : MIT Press, c1980. 391 p.

PERIODICALS

ERGONOMICS AND HUMAN ENGINEERING

- 2213A Harder, E., W. Rohmert and J. Reus. Investigation of demands
in data and text processing by an ergonomic job description
questionnaire (DT-EJDQ). International archives of
occupational and environmental health, v.46, n.3, 1980,
p.203-17. [German, English summary.]
- 2214A Keyserling, W. M., et al. Establishing an industrial strength
testing program. American Industrial Hygiene Association J.,
v.41, n.10, Oct. 1980, p.730-6.

HAZARDOUS SUBSTANCES

- 2215A IRLG (Interagency Regulatory Liaison Group) outline of the
work plan for the reproductive toxicity risk assessment task
force. Chemical regulation reporter, v.4, n.26, Sep. 26,
1980, p.830-1. Ref. T 55 .C739.
- 2216A Jukes, T. H. Which risks are acceptable? Toxic substances
J., v.2, n.2, 1980, p.112-29.

- 2217A Kawasaki, M. The chemical control law of Japan : a review. Toxic substances J., v.2, n.2, 1980, p.138-49.
- 2218A Martin, J. G. Toxic substances control act : a review. Toxic substances J., v.2, n.2, 1980, p.130-7.
- 2219A Weidenbaum, M. L. Benefit-cost analysis of government regulation. Toxic substances J., v.2, n.2, 1980, p.91-102.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2220A California law established fund to compensate asbestosis victims. Occupational safety and health reporter, v.10, n.18, Oct. 2, 1980, p.483. Ref. T 55 .B952.
- 2221A Davies, R. Hunting for the dangerous asbestos. Legacy, v.9, n.3, Sep.-Oct. 1980, p.5.
- 2222A Dispelling some of the myths about the health hazards of asbestos in daily life. Western miner, v.53, n.9, Sep. 1980, p.35, 38, 40, 42-4.
- 2223A U.S. Dept. of Education and U.S. Environmental Protection Agency. [Asbestos detection and control in schools.] Federal register, v.45, n.182, Sep. 17, 1980, p.61950-64, 61966-97.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2224A Adams, E. E. and A. M. Brues. Breast cancer in female radium dial workers first employed before 1930. J. occupational medicine, v.22, n.9, Sep. 1980, p.583-7.
- 2225A Agency alert cites substance as animal, potential human carcinogen. Occupational safety and health reporter, v.10, n.18, Oct. 2, 1980, p.478-9. Ref. T 55 .B952.
- 2226A Blot, W. J., et al. Lung and laryngeal cancers in relation to shipyard employment in coastal Virginia. J. National Cancer Institute, v.65, n.3, Sep. 1980, p.571-5.
- 2227A Cancer and environment. Higginson speaks out. IARC director...views have been misinterpreted...life style more important than chemicals. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.A-32, A-34, A-36, A-40.
- 2228A Chivers, G. E. Occupational cancer [letter]. Chemistry in Britain, v.16, n.8, Aug. 1980, p.410, PAMPH 14,304.
- 2229A Coöper, P. Styrene and the chromosome. Food and cosmetics toxicology, v.18, n.4, Aug. 1980, p.434-5.
- 2230A Depue, R. H. and H. R. Menck. Registry data as an "alert" system for detection of occupational lung cancer risk [letter and reply]. J. National Cancer Institute, v.65, n.3, Sep. 1980, p.495-6.

- 2231A Garner, R. C. Carcinogenesis by fungal products. British medical bulletin, v.36, n.1, Jan. 1980, p.47-52. RC 268.6 .C518.
- 2232A Morris, M. E. Patterns of carcinogenicity. Food and cosmetics toxicology, v.18, n.4, Aug. 1980, p.437-8.
- 2233A Truhaut, R. The problem of thresholds for chemical carcinogens - its importance in industrial hygiene, especially in the field of permissible limits for occupational exposure. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.685-92.
- 2234A Wagner, J. C., G. Berry and F. D. Pooley. Carcinogenesis and mineral fibres. British medical bulletin, v.36, n.1, Jan. 1980, p.53-6. RC 268.6 .C518.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2235A Cooper, P. The varying fate of vinylidene chloride. Food and cosmetic toxicology, v.18, n.4, Aug. 1980, p.435-6.
- 2236A Costle signs rulemaking notice asking comment on control strategies. Chemical regulation reporter, v.4, n.27, Oct. 3, 1980, p.842-3.
- 2237A Crapnell, S. G. Supreme court strikes down benzene standards, cost-benefit question still unresolved. Occupational hazards, v.42, n.9, Sep. 1980, p.47, 49-50, 52.
- 2238A Dentists and dental workers cautioned on nitrous oxide. Forum for the advancement of toxicology newsletter, v.13, n.3, Aug. 1980, p.4.
- 2239A EPA developing hazard profile on chemical linked to mutagenicity. Occupational safety and health reporter, v.10, n.18, Oct. 2, 1980, p.486. Ref. T 55 .B952.
- 2240A Further restriction of PCBs (polychlorinated biphenyls) backed by board of review. Joint news release, Mar. 26, 1980, p.1-2.
- 2241A Health and safety : the control of lead at work regulation 1980. Statutory instruments, n.1248, 1980, p.1-11.
- 2242A Lead chromate, dichromate hazards to be cited under lead rule, OSHA says. Occupational safety and health reporter, v.10, n.17, Sep. 25, 1980, p.465. Ref. T 55 .B952.
- 2243A Polypropylene glycols. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.A-53 - A-55.
- 2244A Spivey, G. H., et al. Subclinical effects of chronic increased lead absorption a prospective study. III. Neurologic findings at follow-up examination. J. occupational medicine, v.22, n.9, Sep. 1980, p.607-12.

- 2245A Stephens, R. Lead and health [letter]. Chemistry in Britain, v.16, n.8, Aug. 1980, p.410. PAMPH 14,303.
- 2246A Two agencies [OSHA and NIOSH] advise employers to limit 2-nitropropane exposures. Toxic materials news, v.7, n.40, Oct. 1, 1980, p.316.

INDUSTRIAL HYGIENE

- 2247A Allan, G. G., J. Dutkiewicz and E. J. Gilmartin. Long-term stability of urea-formaldehyde foam insulation. Environmental science and technology, v.14, n.10, Oct. 1980, p.1235-40.
- 2248A Auto workers union finds lung cancer rates are double in Michigan plant. Toxic materials news, v.7, n.40, Oct. 1, 1980, p.316.
- 2249A Beaulieu, H. J., et al. A comparison of aerosol sampling techniques : "open" versus "closed-face" filter cassettes. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.758-65.
- 2250A Elphinstone, B. Cedar dust report. Western Canadian lumber worker, v.XLVIII, n.7, Aug. 1980, p.11-2.
- 2251A Garrison, R. P. and D. H. Byers. Noise characteristics of circular nozzles for high velocity/low volume exhaust ventilation. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.713-20.
- 2252A Hill, R. H. and D. A. Fraser. Passive dosimetry using detector tubes. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.721-9.
- 2253A Koizumi, A., et al. Evaluation of the time weighted average of air contaminants with special references to concentration fluctuation and biological half time. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.693-9.
- 2254A Lautenberger, W. J., E. V. Kring and J. A. Morello. A new personal badge monitor for organic vapors. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.737-47.
- 2255A OSHA to issue revised directive calling for more stringent policy for coke ovens. Occupational safety and health reporter, v.10, n.17, Sep. 25, 1980, p.461. Ref. T 55 .B952.
- 2256A Pressure builds for EPA statement on safety of TNT [trinitrofluorenone] in copy machines. Toxic materials news, v.7, n.38, Sep. 17, 1980, p.301.
- 2257A Stetter, J. R. and D. R. Rutt. Instrumental carbon monoxide dosimetry. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.704-12.

LABORATORY PROCEDURES

- 2258A Agarwal, S. C., et al. Reaction of epoxides with 4-nitrothiophenol. Its possible application for trapping and characterization of epoxides. Environmental science and technology, v.14, n.10, Oct. 1980, p.1249-53.
- 2259A Characterization and identification of fungi occurring in the work environment by pyrolysis-gas chromatography and pattern recognition. Arbetete och halsa, vetenskaplig skriptserie 1980 : 12, p.1-24. [Swedish, English summary.]
- 2260A Foster, R. L. and P. F. Lott. X-ray diffractometry examination of air filters for compounds emitted by lead smelting operations. Environmental science and technology, v.14, n.10, Oct. 1980, p.1240-4.
- 2261A Salvatore, R. D., C. L. Sacco and C. McLean-Shinaman. A gas handling system for ethylene oxide. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.766-9.

MINING AND MINERAL INDUSTRIES

- 2262A Automatic roof support rules are on MSHA agenda. Mine regulation and productivity report, v.4, n.35, Sep. 12, 1980, p.2.
- 2263A Champion, M. M. Good communications : essential to blast security. Pit and quarry, v.73, n.2, Aug. 1980, p.62-3.
- 2264A Duff, J. and B. R. Tousignant. Radio remote control of LHD equipment. Canadian mining J., v.101, n.9, Sep. 1980, p.31-2, 34.
- 2265A Intensive briefing for industry personnel on the mine safety and health administration. Mine regulation and productivity report, v.4, n.27, Jul. 18, 1980, p.7-8.
- 2266A Trotter, D. and L. Laferriere. Glare reduction for underground lights. Canadian mining J., v.101, n.9, Sep. 1980, p.37-8, 40, 42-4.

NOISE AND VIBRATION

- 2267A Clark, E. M. A new design concept for an audio dosimeter. American Industrial Hygiene Association J., v.41, n.10, Oct. 1980, p.700-3.
- 2268A Gaudet, C. Care of your ears is a sound idea. Canadian occupational safety, v.18, n.5, Sep.-Oct. 1980, p.4-5.
- 2269A Lees, R. E. M., C. S. Romeril and L. D. Wetherall. A study of stress indicators in workers exposed to industrial noise. Canadian J. public health, v.71, n.4, Jul.-Aug. 1980, p.261-5.
- 2270A Suter says OSHA will act on noise standard revision by end of November. Noise regulation reporter, n.165, Sep. 8, 1980, p.A-1. Ref. TD 891 .N785.

OCCUPATIONAL MEDICINE AND NURSING

- 2271A Beaumont, J. J. Dose-response and immortality in SMR [standardized mortality ratio] studies. J. occupational medicine, v.22, n.9, Sep. 1980, p.574, 576.
- 2272A Bovenzi, M., L. Petronio and F. DiMarino. Epidemiological survey of shipyard workers exposed to hand-arm vibration. International archives of occupational environmental health, v.46, n.3, 1980, p.251-66.
- 2273A Cooper, C. L. and A. Melhuish. Occupational stress and managers. J. occupational medicine, v.22, n.9, Sep. 1980, p.588-92.
- 2274A Dreesen, D. W. Identifying biohazards in university research. American J. public health, v.70, n.10, Oct. 1980, p.1108-10.
- 2275A Fike, E. The small company and TSCA [Toxic Substances Control Act]. Toxic substances J., v.2, n.2, 1980, p.103-11.
- 2276A Imbus, H. R. Medical monitoring and surveillance in action. Occupational hazards, v.42, n.9, Sep. 1980, p.40-4.
- 2277A Juntunen, J., et al. Neurological picture of organic solvent poisoning in industry. International archives of occupational and environmental health, v.46, n.3, 1980, p.219-31.
- 2278A Mastbaum, L., L. Tetrick and R. W. Alexander. Physicians' guidelines for employment and placement of the diabetic in industry - an update. J. occupational medicine, v.22, n.9, Sep. 1980, p.601-2.
- 2279A Mosley, J. W., et al. Hepatitis B virus exposure of hospital staff. J. occupational medicine, v.22, n.9, Sep. 1980, p.593-6.
- 2280A New ethical guidelines for occupational physicians. Health and safety information bulletin, n.57, p.1-6 : in Industrial relations review and report, n.231, Sep. 1980.
- 2281A Paehlke, R. Occupational health policy in Canada. Ecology versus politics in Canada. Ed. by W. Leiss, 1979, p.97-129. HC 120 .E5 .E19.
- 2282A Palisano, P. Alcoholism : industry's \$15 billion hangover. Occupational hazards, v.42, n.9, Sep. 1980, p.54-8.
- 2283A Pedersen, L. M., et al. Solvent-induced occupational myopathy. J. occupational medicine, v.22, n.9, Sep. 1980, p.603-6.
- 2284A Proceedings of the Symposium on Experimental Models for Pulmonary Research. Environmental health perspectives, v.35, Apr. 1980 [entire issue photocopy of table of contents only].

- 2285A Sass, R. The underdevelopment of occupational health and safety in Canada. Ecology versus politics in Canada. Ed. by W. Leiss, 1979, p.72-96. HC 120 .E5 .E19.
- 2286A Spioch, F. M. and M. Nowara. Voluntary dehydration in men working in heat. International archives of occupational and environmental health, v.46, n.3, 1980, p.233-9.
- 2287A Weinberger, S. E., T. S. Johnson and S. T. Weiss. Clinical significance of pulmonary function tests : use and interpretation of the single-breath diffusing capacity. Chest, v.78, n.3, Sep. 1980, p.483-88.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2288A Eckhardt, B. A point of view. Toxic substances J., v.2, n.2, 1980, p.83-7.
- 2289A Hammond, P. B., et al. Fecal lead excretion in young children as related to sources of lead in their environments. International archives of occupational and environmental health, v.46, n.3, 1980, p.191-202.
- 2290A Hogetveit, A. C., R. T. Barton and I. Andersen. Variations of nickel in plasma and urine during the work period. J. occupational medicine, v.22, n.9, Sep. 1980, p.597-600.
- 2291A Lax, C. C. The Toronto lead-smelter controversy. Ecology versus politics in Canada. Ed. by W. Leiss, 1979, p.57-71. HC 120 .E5 .E19.
- 2292A Wibowo, A. A. E., et al. The feasibility of using lead in hair concentration in monitoring environmental exposure in children. International archives of occupational environmental health, v.46, n.3, 1980, p.275-80.

RADIATION, IONIZING

- 2293A Bowden, L. American reactors are wrong for Britain : ...we could adapt Canada's heavy water reactors. New scientist, v.87, n.1220, Sep. 25, 1980, p.938-40.
- 2294A Holloway, A. F., et al. Dental x-ray equipment inspection program in Manitoba. Health physics, v.39, n.3, Sep. 1980, p.531-6.
- 2295A Kenward, M. Medical x-rays called to account. New scientist, v.88, n.1221, Oct. 2, 1980, p.3.
- 2296A Sagan, L. A. and S. A. Fry. Radiation accidents : a conference review. Nuclear safety, v.21, n.5, Sep.-Oct. 1980, p.562-9.
- 2297A Shiono, P. H., C. S. Chung and N. C. Myrianthopoulos. Preconception radiation, intrauterine diagnostic radiation, and childhood reoplasia. J. National Cancer Institute, v.65, n.4, Oct. 1980, p.681-6.

- 2298A Von Hippel, F. The NRC and thyroid protection - one excuse after another. Bulletin of the atomic scientists, v.36, n.8, Oct. 1980, p.44-6.

SAFETY

- 2299A Emmons, S. R. A practical approach to a personal training program. Canadian occupational safety, v.18, n.5, Sep.-Oct. 1980, p.30-1.
- 2300A Haddon, W. The basic strategies for reducing damage from hazards of all kinds. Hazard prevention, v.16, n.11, Sep.-Oct. 1980, p.8-12.
- 2301A Witt, M. and S. Early. The worker as safety inspector. Working papers, v.VII, n.5, Sep.-Oct. 1980, p.21-9.

STANDARDS

- 2302A ANSI board promotes health standards. ANSI reporter, v.14, n.18, Sep. 5, 1980, p.3.



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SELECTED REFERENCES

- Alberta. Workers' Health, Safety and Compensation. Occupational Hygiene Branch. Design criteria for the control of health hazards in schools / Roger Ball and Roy Smith. -- Edmonton, Alta., [1979?]. 26 p. Alb. G.P. W.H.S.C. O.H.B. .D457.
- American Chemical Society. Committee on Chemical Safety. Safety in academic chemical laboratories, Washington, D.C., 1979.
- "Asbestos threat may be pervasive." Engineering News Record 198(2) : 10, Jan. 13, 1977.
- Bremner, M. "Hazards of school science." New Scientist 69(991) : 550-552, March 11, 1976.
- Buttolph, M. A. "Varsity health and safety." Health and Safety at Work 1(7) : 26-29, March 1979.
- "CAL/OSHA officials urge schools to rid laboratories of carcinogens." Occupational Safety & Health Reporter 6(17) : 501, September 23, 1976.
- Canadian Standards Association. School lighting. Ottawa. Standard CSA C92.3- 1967.
- Carter, I. "Who cares?" Safety Surveyor 7(6) : 13-6, March 1980.
- "Colleges must act now to avoid prohibition notices." Occupational Safety and Health 5(4) : 20-21, 1975.
- "DES [Dept. of Education and Science] issues strong new lab hazard warnings." New Scientist 71(1009) : 133, July 15, 1976.
- "Danger from pathogens in school science." Occupational Health 29(10) : 412-413, Oct. 1977.
- Dreesen, D. W. "Identifying biohazards in university research." American Journal of Public Health 70(10) : 1108-1110, October 1980.
- "EDF (Environment Defense Fund) petition charges EPA negligent on school asbestos problem." Chemical Regulation Reporter 2(39) : 1740-1741, December 29 1978.
- Edmonds, O. P. "Health hazards on the campus." Occupational Health 24(12) : 435-438, Dec. 1972.
- "Fire protection and safety engineering technology at Oklahoma State University." ASSE Journal 19(5) : 36-40, 1974.

- Gt. Brit. Dept. of Education and Employment. Safety in physical education, rev. ed. -- London : HMSO, 1976. Gt.Brit. G.P. Ed. .S128 no.4.
- Gt. Brit. Dept. of Education and Science. Safety in outdoor pursuits, rev. ed. -- London : HMSO, 1977. Gt.Brit. G.P. Ed. .S128 no.1.
- Gt. Brit. Dept. of Education and Science. Safety in practical departments : handicraft, art, home economics. -- London : H.M.S.O., 1973. Gt.Brit. G.P. Ed. .S128 no.3.
- Gt. Brit. Dept. of Education and Science. Safety in science laboratories. London, H.M.S.O., 1973. Gt.Brit. G.P. Ed. .S128 no.2.
- Ikenberry, L. D. "School noise and its control." Journal of Environmental Health 36(5) : 493-499, March/April 1974.
- "Important internal sources of noise in schools." Environmental Health Safety News 27(1-6) : 1-10.
- "Lack of safety programme in many schools." Safety News (ROSPA), n.419 : 1, July 1971.
- Manchester. University. Institute of Science and Technology. Safety manual. Manchester, 1973. HV 675 M31.
- "Manual for eye and face protection for education institutions." Environmental Health & Safety News 24(7-12) : 1-23, July-December 1976.
- Martin, D. H. "Radioactive waste gets new home [University of Toronto]." Varsity 101(4) : 1,4, September 12, 1980. PAMPH 14,286.
- Masten, H. L. "Fire protection at Princeton: ten years of successful operation." Fire Journal 74(3) : 128-30, May 1980.
- "National conference on campus safety: University of Illinois, July 13-16, 1971." College and University Safety Newsletter : 1, January/February 1971.
- National Council on Radiation Protection and Measurements. Radiation protection in educational institutions; recommendations. Washington, 1966. RA 569 N35.
- National Safety Council. School and college safety; National Safety Congress transactions. Chicago, Ill. annual. HD 7260 .N277 v.23 1968.
- National Science Teachers Association. Subcommittee on Safety. Safety in the elementary science classroom / Robert A. Dean, Melanie Messer Dean and La Moine L. Motz. -- Washington, D.C., (197-?). LB 1585 .N277.
- "A new approach to fire safety in open-plan school buildings." Fire Journal : 38-41, November 1971.
- New York. Dept. of Health. Sanitary Engineering Division. Environmental health manual - General engineering and radiological health - Schools - Hospitals, Nursing homes and related medical care facilities. Letter, July 1975, excerpts from manual 1968. PAMPH 13,283.

- "OSHA warns of possible cancer hazards in school laboratories." Job Safety and Health Report 6(5) : 39, February 23, 1976.
- Pennsylvania. Dept. of Health. School Health Program. Hazardous materials and media in the art class. [Pittsburgh], 1975. LB 3407 P38.
- "Picric acid [in school laboratories]." CAFC Dialogue n.30 : 1, September 1980.
- "Picric acid provokes alarm in schools." Chemical and Engineering News 57(9) : 7-8, February 26, 1979.
- "Prefab systems is rapped by fire." Engineering News Record 190(9) : 12-13, 1973.
- "Progress seen in school eye safety." Monitor : 4, April 1969.
- "Safety in our schools." Industrial Safety 26(2) : 31, February 1980.
- "Safety training in educational establishments." British Journal of Occupational Safety 7(83) : 373, Spring 1968.
- "Schools asked to submit student injury report." Monitor, October 1969.
- Somogyi, L. "At Westerville South High School shop students learn safety early." Monitor 50(2) : 6-9, 1977.
- Strasser, M. K., et al. Fundamentals of safety education. -- 2d ed. New York, Macmillan (c1973). HV 676 .A2 .S897.
- "Students at risk." Occupational Health : 246-247, July 1972.
- "Subcommittee (House Education Subcommittee on Elementary Education) hears of difficulties in linking asbestos levels to effects." Chemical Regulation Reporter 2(41) : 1799-1801, January 12, 1978.
- "Swanton students - help achieve superior shop safety." Monitor : 8, May 1969.
- "There's a way to control school fires." Family Safety : 28-30, Summer, 1969.
- Thompson, C. H., and others. "Control of radioactive materials on the medical science campus." Health Physics 32(3) : 179-184, March 1977.
- U.S. Bureau of Radiological Health. Radiation sources in secondary schools. Report of a limited survey. Rockville, Md., 1969. RA 569 Un319.
- U.S. Dept. of Labor. Bureau of Labor Statistics. Work injuries and work-injury rates in school lunchrooms. Fiche L29 1958.
- U.S. Environmental Protection Agency. "Asbestos-containing materials in school buildings ; advance notice of proposed rulemaking." Federal Register 44(184) : 54676-54680, September 20, 1979.

- U.S. Environmental Protection Agency. Office of Toxic Substances. Asbestos-containing materials in school buildings : a guidance document. -- Research Triangle Park, N.C., 1979. U.S. EPI.2: .A798.
- U.S. Environmental Protection Agency. Office of Toxic Substances. Control Action Division. School asbestos program : questions and answers. -- Washington, D.C., 1979. U.S. EPI.2: .A799.
- U.S. National Institute for Occupational Safety and Health. A management system for occupational safety and health programs for academic research laboratories: summary document. -- Cincinnati, Ohio, 1979. U.S. HE20. 3108: .M266 summ.
- U.S. National Institute for Occupational Safety and Health. Division of Technical Services. A management system for occupational safety and health programs for academic research laboratories : an administrative resource guide / Sandra L. Smith, Gretchen L. Schultze, Blair H. Curry. -- Cincinnati, Ohio, 1979. U.S. HE20. 3108: .M266.
- U.S. National Institute for Occupational Safety and Health. Division of Technical Services. Occupational safety and health program guidelines for colleges and universities: an administrative resource manual / Frank W. Godbey, Loren L. Hatch. -- Cincinnati, 1978. U.S. HE20. 7102: .C697.
- U.S. National Institute for Occupational Safety and Health. Division of Training and Manpower Development. Safety in the school science laboratory : instructor's resource guide. -- Cincinnati, Ohio, 1977. U.S. HE20. 7108: Sal.
- "University of Manitoba aglow [radioactive materials]." Varsity 101(4) : 3, September 12, 1980.
- "Why Stepney school roof collapsed." New Civil Engineer 46(99) : 12, 1974.
- Woods, G. H. "Lead in schools." New Scientist : 105, July 12, 1973.
- Young, P. "Chemicals in school labs may expose students to a risk of cancer." Monitor 49(4) : 8-9, May 1976.



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NEW BOOKS

CONSTRUCTION INDUSTRY

TA Spiegel, L. and G. F. Limbrunner. Reinforced concrete
683.2 design. -- Englewood Cliffs, N.J. : Prentice-Hall,
.S755 c1980. 418 p.

HAZARDOUS SUBSTANCES

QD Masschelein, W. J. Chlorine dioxide : chemistry and
181 environmental impact of oxychlorine compounds. -- Ann
.C5 Arbor, Mich. : Ann Arbor Science, c1979. 190 p.
.M414

RA Nitrogen oxides and their effects on health / S. D. Lee,
1247 editor. -- Ann Arbor, Mich. : Ann Arbor Science, c1980.
.N5 382 p.
.N731

Ont. Ontario. Laws, statutes, etc. Proposed regulation for
G.P. vinyl chloride and related codes. -- [Toronto] :
Stat. Ontario. Ministry of Labour. Occupational Health and
.O19 Safety Division, 1980. 9, 3, 12 leaves.
.V794
Draft

RC Polynuclear aromatic hydrocarbons : Third International
268.5 Symposium on Chemistry and Biology - Carcinogenesis and
.P783 Mutagenesis / edited by Peter W. Jones and Philip Leber.
-- Ann Arbor, Mich., c1979. 892 p. OHSB Lab.

Ref. United Nations. Environment Programme. Instructions for
RA the selection and presentation of data for the
1199 International Register of Potentially Toxic Chemicals,
.I61 with sixty illustrative data profiles / by the KRATEL
.A885 Documentation and Research Centre. Geneva, 1979. 387 p.
no.2

U.S. U.S. Bureau of Mines. Chemical and physical
I28.23: characterization of amosite, chrysotile, crocidolite, and
8452 nonfibrous tremolite for oral ingestion studies by the
National Institute of Environmental Health Sciences / by
William J. Campbell, Charles W. Huggins, and Ann G.
Wylie. -- Washington, GPO, 1980. 63 p.

INDUSTRIAL HYGIENE

Alb. Alberta. Dept. of Labour. Occupational Health and
G.P. Safety Division. Occupational Hygiene Branch. Control
W.H.S.C. of trace anaesthetic gas exposure in operating theaters
O.H.B. in Alberta hospitals / Andrea Sass-Kortsak, Ian P.
.C764 Wheeler, James T. Purdham. -- Edmonton, 1979. 10,[8]
leaves.

TP International Study Group on Hydrocarbon Oxidation.
155.5 Working Group on the Use of Stainless Steel in Process
.I61 Plant. guide notes on the safe use of stainless steel in
chemical process plant. -- Rugby, Eng. : Institution of
Chemical Engineers, 1978. 28 p.

Ont. Ontario. Laws, statutes, etc. Proposed regulation under
G.P. the Occupational Health and Safety Act, 1978. --
Stat. [Toronto] : Ontario. Ministry of Labour. Occupational
.019 Health and Safety Division, 1980. 72 p.
Draft

LABORATORY PROCEDURES

QD Analytical laser spectroscopy / edited by Nicolo
96 Omenetto. -- New York ; Toronto : Wiley, c1979. 550 p.
.L3 OHSB Lab.
.A532

QD Applications of plasma emission spectrochemistry / edited
96 by R. M. Barnes. -- Philadelphia : Heyden, c1979.
.P62 147 p. OHSB Lab.
.A652

Q European Chemical Industry Ecology and Toxicology
183 Center. Good laboratory practice. -- Brussels, 1979.
.E89 20 p.

MINING AND MINERAL INDUSTRIES

Can. Canada. Centre for Mineral and Energy Technology.
M38- Comparison of coke produced in different CANMET coke
13/ ovens : part 2 / by J. T. Price and W. R. Leeder. --
79-40 Ottawa : Supply and Services Canada, c1979. 8,[3] p.

Can. Canada. Centre for Mineral and Energy Technology.
M38- Fluidized-bed combustion - an emerging technology / by
13/ F. D. Friedrich. -- Hull, Que. : Supply and Services
79-39 Canada, 1980. 10 p.

Ont. Ontario. Legislative Assembly. Select Committee on
G.P. Ontario Hydro Affairs. Mining fatalities, 1980 :
L.A. appendix V [to the Brief submitted to the Select
Comm. Committee on Hydro Affairs]. -- Toronto : Ontario
1977 Ministry of Labour. Mining Health and Safety Branch,
.B853 1980. 21 leaves.
Appen.V

U.S. U.S. Bureau of Mines. Adsorption of heavy metal ions by
128.23: xanthated sawdust / by C. M. Flynn, Jr., T. G. Carnahan
8427 and R. E. Lindstrom. -- Washington : GPO, 1980. 12 p.

NOISE AND VIBRATION

Ont. Ontario. Laws, statutes, etc. Proposed regulation for
G.P. noise and related code. -- [Toronto] : Ontario. Ministry
Stat. of Labour, Occupational Health and Safety Division,
.019 1980. 10,6 leaves.
.N784
Draft

OCCUPATIONAL MEDICINE AND NURSING

- RC American Medical Association. Zoonoses as occupational
113.5 diseases in agriculture & animal related industries /
.A512 James H. Steele. -- Chicago, c1977. 30 p.
- RC Hoeprich, P. D. Infectious diseases : a modern treatise
111 of infectious processes. -- 2d ed. -- Hagerstown : Harper
.H694 and Row, c1977. 1258 p.
- U.S. National Research Council, U.S. Panel on the Proposed Air
NA Forced Study of Herbicide Orange. Review of U.S. Air
2.2: Force protocol : epidemiological investigation on health
.R455 effects in air force personnel following exposure to
herbicide orange. -- Washington : National Academy of
Sciences, 1980. 12, 5 leaves.
- U.S. U.S. Dept. of Labor. Assistant Secretary for Policy,
L1.2: Evaluation and Research. An interim report to Congress
.015 on occupational diseases. -- Washington : GPO, 1980.
138 p.

POLLUTION AND ENVIRONMENTAL HEALTH

- RA Assessing toxic effects of environmental pollutants /
576 edited by S. D. Lee, J. Brian Mudd. -- Ann Arbor, Mich. :
.A846 Ann Arbor Science, c1979, 1980 printing. 306 p.

RADIATION, IONIZING

- RA ICRU. Radiation quantities and units. -- Washington,
1231 1980. 25 p.
.R2
.I55
19
1980
- U.S. U.S. Bureau of Radiological Health. Division of
HE20. Biological Effects. Research into the biological effects
4102: of ionizing radiation in the Bureau of Radiological
.R429 Health. -- Washington : GPO, 1980. 57 p.

SAFETY

- KD Dewis, M. D. The law on health and safety at work. --
3168 Estover, Eng. : Macdonald and Evans, c1978. 378 p.
.D521

STANDARDS

- Standard American National Standards Institute. Meters for
ANSI/ flammable and combustible liquids and LP-gas. -- Chicago,
UL Ill. : Underwriters Laboratories.
25
1979

MISCELLANEOUS

- Ref. Amiss, J. M. and F. D. Jones. The use of handbook tables
TJ and formulas. -- New York : Industrial Press, c1980.
9 224 p.
.O13
1980
- Can. Canada. Health Services Review 1979. Canada's
H31- national-provincial health program for the 1980's : a
.C212 commitment for renewal / Emmett M. Hall. -- [Ottawa],
1980. 101,102 p.
- Ref. Oberg, E., F. D. Jones and H. L. Horton. Machinery
TJ handbook : a reference book for the mechanical engineer,
9 draftsman, toolmaker and machinist. -- 21st ed. -- New
.O12 York : Industrial Press, 1980. 2482 p.
1980

PERIODICALS

- Ont. Ontario. Joint Federal Provincial Inquiry Commission
G.P. into Safety in Mines and Mining Plants in Ontario. News
Comm. release. -- [Toronto], irregular.
1980
.S128
.N558
- Period Pesticides and toxic substances monitoring report. --
Washington : U.S. Environmental Protection Agency,
monthly.

PERIODICALS

CONSTRUCTION INDUSTRY

- 2303A Hill, C. Big boys [fork lift trucks]. Occupational safety
and health, v.10, n.8, Aug. 1980, p.8-10.
- 2304A Winter construction sites. Counsellor, Oct. 1980, p.2-3.

HAZARDOUS SUBSTANCES

- 2305A Don't rely on patterns of toxicity. Industrial hygiene news
report, v.23, n.9, Sep. 1980, p.3-4.
- 2306A Interagency Testing Committee outlines next 107 chemicals
under review for possible TSCA test rules. Toxic materials
news, v.7, n.42, Oct. 15, 1980, p.332.
- 2307A Philadelphia right to know proposal on toxics could set
national precedent. Toxic materials news, v.7, n.43, Oct. 22,
1980, p.339.

- 2308A Risk assessment's role in regulation debated. Chemical and engineering news, v.58, n.42, Oct. 20, 1980, p.30-1.
- 2309A Robinson, J. Benzene decision - a blow to health and safety. Labor occupational health program monitor, v.8, n.4, Jul.-Aug. 1980, p.4-5.
- 2310A Rogers, H. W., R. E. Shaff and M. R. Mullican. Problems of waste chemical handling at a large biomedical research facility. J. hazardous materials, v.4, n.2, Sep. 1980, p.191-205.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2311A Medical problems, legal snarls plague asbestosis victims. Professional safety, v.25, n.10, Oct. 1980, p.1.
- 2312A Method for measuring airborne asbestos fibre concentrations studied. Industrial hygiene news report, v.23, n.9, Sep. 1980, p.4.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2313A De Flora, S., et al. Mutagenicity and toxicity of chromyl chloride and its vapours. Carcinogenesis, v.1, n.7, Jul. 1980, p.583-7.
- 2314A Gilbert, P., et al. Genetic effects of chlorinated anilines and azobenzenes on salmonella typhimurium. Archives environmental contamination and toxicology, v.9, n.5, 1980, p.533-41.
- 2315A McDonald, A. D. and J. C. McDonald. Malignant mesothelioma in North America. Cancer, v.46, n.7, Oct. 1, 1980, p.1650-6.
- 2316A New way of looking at cancer causes proposed. Chemical and engineering news, v.58, n.40, Oct. 6, 1980, p.8.
- 2317A OSHA release first list of possible cancer targets. National Safety Council, v.ix, n.12, Sep. 1980, p.1.
- 2318A Schumann, A. M., J. F. Quast and P. G. Watanabe. The pharmacokinetics and macromolecular interactions of perchloroethylene in mice and rats as related to oncogenicity. Toxicology and applied pharmacology, v.55, n.2, Sep. 15, 1980, p.207-19.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2319A Al-Hiti, K., I. H. Al-Sidi and M. B. Albedri. Determination of mercury levels in the brain by neutron activation analysis. International J. applied radiation and isotopes, v.31, n.9, Sep. 1980, p.563-8.
- 2320A Allen, C. B. and G. J. Janz. Molten salts safety and hazards : an annotated bibliography. J. hazardous materials, v.4, n.2, Sep. 1980, p.145-75.

- 2321A Fanelli, R. et al. 2,3,7,8-Tetrachlorodibenzo-p-dioxin toxic effects and tissue levels in animals from the contaminated area of Seveso, Italy. Archives environmental contamination and toxicology, v.9, n.5, 1980, p.569-77.
- 2322A U.S. Environmental Protection Agency. EPA proposed production restriction on ozone-depleting chlorofluorocarbons. Chemical regulation reporter, v.4, n.28, Oct. 10, 1980, p.896-904. Ref. T 55 .C739.
- 2323A Weinstein, S. Urea-formaldehyde foam insulation hazards studied. Labor occupational health program monitor, v.8, n.4, Jul.-Aug. 1980, p.8-9.

INDUSTRIAL HYGIENE

- 2324A A detailed examination of the right to refuse : labor board [Canada and Ontario] rulings clarify. Canadian occupational health and safety news, v.3, n.22, Oct. 22, 1980, p.5-6.
- 2325A Booth, R. The new National Examination Board in occupational safety and health. Protection, v.17, n.9, Sep. 1980, p.9-10.
- 2326A Catton, J. A. Personal protection in a high hazard activity [steelmaking]. Protection, v.17, n.9, Sep. 1980, p.18-9, 21.
- 2327A Cox, C. and S. Futagaki. Industrial hygiene study of petroleum refineries. Tox-tips, n.52, Sep. 1980, p.7-8.
- 2328A McFeters, J. J. Industrial hygiene studies of Tennessee Valley Authority workers in coal-fired power plants. Tox-tips, n.52, Sep. 1980, p.5-6.
- 2329A Roobol, N. R. Paint booth sludge handling - a comparison. Metal finishing, v.78, n.10, Oct. 1980, p.31-4.
- 2330A Seman, N. G. Meeting the demands of in-plant hazard control - part 2. Foundry management and technology, v.108, n.10, Oct. 1980, p.96, 100, 104, 106-7.
- 2331A Waters, T. D. and D. M. Trayer. Epidemiological mortality study of Tennessee Valley Authority employees. Tox-tips, n.52, Sep. 1980, p.3-4.

MINING AND MINERAL INDUSTRIES

- 2332A Inspectors cued on MSHA's canopy program. Mine regulation and productivity report, v.4, n.38, Oct. 10, 1980, p.4.
- 2333A Peterson, C. R. An expanded academic role in mine safety and health [editorial]. Mining engineering, v.32, n.9, Sep. 1980, p.1313.

NOISE AND VIBRATION

- 2334A Baker, B. Let the computer monitor industrial hearing problems. The medical post, v.16, n.21, Oct. 7, 1980, p.39.

- 2335A Government ministry [B.C. Ministry of Transportation and Highways] adopts sound suppression program. Health and safety digest, v.15, n.3, Fall 1980, p.1-2. B.C. G.P. W.C.B. .H438.
- 2336A Hill, C. Hear today, gone tomorrow? Occupational safety and health, v.10, n.8, Aug. 1980, p.22-3.
- 2337A Seidel, H., et al. On human response to prolonged repeated whole-body vibration. Ergonomics, v.23, n.3, Mar. 1980, p.191-211.
- 2338A Sociates, G. Bad vibes. Occupational safety and health, v.10, n.8, Aug. 1980, p.28-9.

OCCUPATIONAL MEDICINE AND NURSING

- 2339A Amis, R. H. Health and safety at work : the employer's view. J. Society of Occupational Medicine, v.30, n.3, Jul. 1980, p.98-102.
- 2340A Bibbings, R. E. Health and safety at work : the trade union view. J. Society of Occupational Medicine, v.30, n.3, Jul. 1980, p.90-7.
- 2341A Brune, D., G. Nordberg and P. O. Wester. Distribution of 23 elements in the kidney, liver and lungs of workers from a smeltery and refinery in North Sweden.... Science of the total environment, v.16, n.1, Sep. 1980, p.13-35.
- 2342A Demopoulos, H. Cancer - separating truth from myth. Occupational safety and health, v.10, n.8, Aug. 1980, p.12-3.
- 2343A Ghosh, S. K., et al. Studies on occupational health problems in agricultural tobacco workers. J. Society of Occupational Medicine, v.30, n.3, Jul. 1980, p.113-7.
- 2344A Tyrer, F. H. Group occupational health services. J. Society of Occupational Medicine, v.30, n.3, Jul. 1980, p.118-22.
- 2345A Tyrer, F. H. Occupational medicine today : talking to the unions. J. Society of Occupational Medicine, v.30, n.3, Jul. 1980, p.103-12.
- 2346A Wagner, J. A., D. S. Miles and S. M. Horvath. Physiological adjustments of women to prolonged work during acute hypoxia. J. applied physiology, v.49, n.3, Sep. 1980, p.367-73.
- 2347A Walter, S. D. Prevention for multifactorial diseases. American J. epidemiology, v.112, n.3, Sep. 1980, p.409-16.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2348A Berry, R. E. First response procedures for hazardous materials. Pollution engineering, v.12, n.10, Oct. 1980, p.37-41.
- 2349A Indoor air pollution may pose health hazard. Engineering news record, v.205, n.14, Oct. 2, 1980, p.39-40.

RADIATION, IONIZING

- 2350A Dickson, D. Melanoma increase in radiation labs? Nature, v.287, n.5782, Oct. 9, 1980, p.475.
- 2351A Land, C. E. Estimating cancer risks from low doses of ionizing radiation. Science, v.209, n.4462, Sep. 12, 1980, p.1197-1203.
- 2352A NCRP statement on dose limit for neutrons. National Council on Radiation Protection and Measurements, Washington, D.C., Feb. 21, 1980. PAMPH 14,307.
- 2353A Stewart, D. J. and M. J. Keating. Radiation exposure as a possible etiologic factor in hairy cell leukemia (leukemic reticuloendotheliosis). Cancer, v.46, n.7, Oct. 1, 1980, p.1577-80.
- 2354A Uncertainties in estimating effects of radiation at low doses. News report, v.XXX, n.10, Oct. 1980, p.1,4.

RADIATION, IONIZING - WASTE MANAGEMENT

- 2355A Krugmann, H. and F. Von Hippel. Radioactive waste : the problem of plutonium. Science, v.210, n.4467, Oct. 17, 1980, p.319-21.

RADIATION, NON-IONIZING

- 2356A Hamilton, M. Microwaves. Occupational safety and health, v.10, n.8, Aug. 1980, p.36-7.

SAFETY

- 2357A Atallah, S. Assessing and managing industrial risk. Chemical engineering, v.87, n.18, Sep. 8, 1980, p.94-103.
- 2358A Freeman, S. Safety legislation - worldwide. Occupational safety and health, v.10, n.8, Aug. 1980, p.32-3.
- 2359A Ibasco, M. P. Step up safety objectives : keep up results. Professional safety, v.25, n.10, Oct. 1980, p.39-42.
- 2360A Jarl, T. Fatal occupational accidents in Sweden : personal safety equipment and rescuing. Accident analysis and prevention, v.12, n.3, Sep. 1980, p.185-88.
- 2361A Jaynes, P. S. Testing fabrics with molten steel. Professional safety, v.25, n.10, Oct. 1980, p.15-20.
- 2362A Karney, P. T. Safety hurts! [wastewater treatment plants]. Professional safety, v.25, n.10, Oct. 1980, p.21-5.
- 2363A Marshall, G. The danger of dampness - electrically speaking. Industrial safety, v.26, n.7-8, Jul.-Aug. 1980, p.13.
- 2364A Safety managers stress incentives as part of a good, overall program. Safer Oregon, v.36, n.2, 1979, p.3-5. Ore. G.P. W.C.B. A.P.D. .S128.

- 2365A Steel plate tanks store liquids safely underground. Foundry management and technology, v.108, n.10, Oct. 1980, p.116, 118.
- 2366A Tait, S. R., R. G. Repucci and J. C. Tou. The effects of fumigants on grain dust explosions. J. hazardous materials, v.4, n.2, Sep. 1980, p.177-83.
- 2367A The safety/loss control/accident prevention practitioner. NOSADATA, Supplement to Safety management, v.6, n.7, Jul. 1980, p.1-4.
- 2368A Wear your eye protection! Counsellor, Oct. 1980, p.4.
- 2369A Whyte, C. Safety awards. Occupational safety and health, v.10, n.8, Aug. 1980, p.30-1.



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NEW BOOKS

HAZARDOUS SUBSTANCES

- RC Chemical carcinogenesis. In British medical bulletin,
268.6 v.36, n.1, Jan. 1980. 104 p.
.C518
- TD Lovelace Biomedical and Environmental Research
886.8 Institute. Inhalation Toxicology Research Institute.
.L898 Diesel exhaust emissions toxicology program : status
1980 report. -- Springfield, Va. : NTIS.
- Ont. Ontario. Ministry of Labour. Occupational Health Safety
G.P. Division. Asbestos in public buildings. -- [Toronto],
La. 1980. [21] leaves.
O.H.S.
.A800
- RA Symposium on the Scientific Basis of Toxicity Assessment,
1199 Gatlinburg, Tenn., 1979. The scientific basis of
.S989 toxicity assessment : proceedings / editor, Hanspeter R.
Witschi. -- Amsterdam : Elsevier / North-Holland
Biomedical Press, 1980. 329 p.
- U.S. U.S. Interagency Toxic Substances Strategy Committee.
PrEx14. Toxic chemicals and public protection : a report to the
2: President / by the Toxic Substances Strategy Committee --
.T755 Washington : GPO, 1980. 187 p.
- HD Workers' Educational Association. Fighting chemical
7263 hazards at work / David Bennett. -- London, 1979. 48 p.
.W926

INDUSTRIAL HYGIENE

- TD Symosium on Aerosol Generation and Exposure Facilities,
884.5 Honolulu, 1979. Generation of aerosols and facilities
.S989 for exposure experiments : [proceedings] / edited by
Klaus Willeke. -- Ann Arbor, Mich. : Ann Arbor Science,
c1980. 597 p.

LABORATORY PROCEDURES

- QC Crouthamel, C.E. Applied gamma-ray spectrometry. -- 2d
490 ed. completely rev. and enl. -- Oxford ; Toronto :
.C952 Pergamon, 1970. 743 p. Rad. Prot. Lab.
- Ref. McCrone, W. C. The asbestos particle atlas. -- Ann
QE Arbor, Mich. : Ann Arbor Science, c1980. 122 p., 18
389.62 leaves of plates.
.M132
- RC World Health Organization. International Agency for
268.6 Research on Cancer. Environmental carcinogens selected
.W892 methods of analysis, vol. 3 : analysis of polycyclic
#29 aromatic hydrocarbons in environmental samples /
editor-in-chief, H. Egan ; editors, M. Castegnaro...[et
al.]. -- Lyon, France, 1979. 240 p. Main/OHSB Lab.

MINING AND MINERAL INDUSTRIES

- TP Fordham, S. High explosives and propellants. -- 2d ed.
270 -- Oxford ; Toronto : Pergamon, 1980. 207 p.
.F712
- Ont. Ontario. Ministry of Colleges and Universities.
C.P. Apprenticeship Branch. Technological and Industrial
Univ. Training Program. Common core for basic underground hard
A.B. rock mining skills a training profile. -- [Toronto],
T.I.T.P. c1979. 92 p.
.C734
- U.S. U.S. Bureau of Mines. Handbook for surveys of
I28. inhalation contaminants in above-ground metal and
9: nonmetal mining and processing work areas / prepared by
9(1)- LFE Corporation. Environmental Analysis Laboratories. --
80 Springfield, Va. : NITS, 1977. 87 p.

OCCUPATIONAL MEDICINE AND NURSING

- RA Hospital infections / edited by John V. Bennett, Philip
969 S. Brachman ; foreword by Maxwell Finland. -- Boston :
.H828 Little, Brown and Co., c1979. 542 p.

POLLUTION AND ENVIRONMENTAL HEALTH

- QD Management and control of heavy metals in the environment
171 : international conference / Edinburgh : CEP Consultants,
.I61 c1979. 664 p.
1979
- TD Nitrogenous air pollutants : chemical and biological
885.5 implications / edited by Daniel Grosjean. -- Ann Arbor,
.N5 Mich. : Ann Arbor Science, c1979. 349 p.
.N731
- QH Progress in environmental mutagenesis : proceedings of
465 the EEMS 9th annual meeting / organized by the Union of
.A1 the Yugoslav Genetic Societies and the Yugoslav EEMS
.P964 Society ; editor, Marija Alacevic. -- Amsterdam :
Elsevier/North-Holland Biomedical Press, 1980. 347 p.
- RA Symposium on Dynamics, Exposure and Hazard Assessment of
I191 Toxic Chemicals in the Environment, Miami Beach, Florida,
.S989 1978. Dynamics, exposure and hazard assessment of toxic
chemicals : [proceedings] / Rizwanul Hague, editor. --
Ann Arbor, Mich. : Ann Arbor Science, c1980. 496 p.
- U.S. U.S. Congress. Senate. Committee on Environment and
Y4. Public Works. Six case studies of compensation for toxic
P96/10 substances pollution : Alabama, California, Michigan,
.S625 Missouri, New Jersey, and Texas : a report / prepared
under the supervision of the Congressional Research
Service of the Library of Congress. -- Washington : GPO,
1980. 521 p.

U.S. U.S. Environmental Protection Agency. Health Effects
EPl. Research Laboratory. Physiological response to
23/4: atmospheric pollutants / by Mary O. Amdur. --
600/1- Springfield, Va. : NTIS, 1978. 35 p.
78-021

RADIATION, IONIZING

Can. Atomic Energy of Canada Limited. Nuclear reactor safety
CC2- and related topics / prepared by Atomic Energy of Canada
6685 Limited with the assistance of Hydro-Quebec. -- [s.l.],
1979. 48 p.

TA Conference on Applications of X-ray Analysis, 27th,
406.5 Denver, 1978. Advances in x-ray analysis / edited by
.C748 Gregory J. McCarthy...[et al.]. -- New York : Plenum,
c1979. 492 p. OHSB Lab.

TD Eicholz, G. G. Environmental aspects of nuclear power.
195 -- Ann Arbor, Mich. : Ann Arbor Science, 1977. 638 p.
.E4 Rad. Prot. Lab.
.E34

RA Great Britain. National Radiological Protection Board.
569 The consequences of a reduction in the administratively
G792 applied maximum annual dose equivalent level for an
R98 individual in a group of occupationally exposed workers /
N. T. Harrison. -- [London] : HMSO, 1980. 24,[6] p.

RA Great Britain. National Radiological Protection Board.
569 Doses in radiation accidents investigated by chromosome
G792 aberration analysis : X. A review of cases investigated,
R57 1979 / D. C. Lloyd...[et al.]. -- Harwell, 1980. 22 p.
1979

QC Mann, W. B., R. L. Ayres and S. B. Garfinkle. -- 2d ed.
795 rev. and expanded. -- Oxford ; Toronto : Pergamon Press,
.M282 c1980. 282 p.

RADIATION, NON-IONIZING

U.S. U.S. Bureau of Radiological Health. Measurements of
HE20. emission levels during microwave and shortwave diathermy
4102: treatments / Paul S. Ruggera. -- Washington : GPO, 1980.
.M485 16 p.

QP Whaley, D. A. The relation between ultraviolet exposure
82.2 from sunlight and skin cancer. -- [s.l.:s.n.], 1980.
.U4 69 p.
.W552

SAFETY

T Hackett, W. J. and G. P. Robbins. Safety science for
55 technicians. -- London : Longman, 1979. 149 p.
.H121

- TK Lazar, I. Electrical systems analysis and design for
4035 industrial plants. -- New York ; Toronto : McGraw-Hill,
.F3 c1980. 209 p.
.L431
- HD Workers' Educational Association. Safety representatives
7273 : shop floor organisation for health and safety / by
.W926 Michael Cunningham. -- London, c1978. 30 p.

STANDARDS

- Standard American National Standards Institute. High voltage
ANSI/ industrial control equipment. -- Chicago, Ill. :
UL Underwriters Laboratories.
347
1978
- Standard International Organization for Standardization. Plastic
ISO hoses : textile-reinforced thermoplastics type for
5774 compressed air : specification. -- [Geneva].
1980

WORKERS' COMPENSATION

- HD Pennsylvania Economy League. Eastern Division.
7816 Provisions, costs and administration of the work-injury
.U7 benefits program of the City of Philadelphia : report of
.P415 findings and recommendations / by Pennsylvania Economy
League (Eastern Division) in association with Bureau of
Municipal Research. -- Philadelphia, 1971. 180 p.

PERIODICALS

- Period Microwave world. -- New York : International Microwave
Power Institute, bimonthly.

PERIODICALS

ERGONOMICS AND HUMAN ENGINEERING

- 2370A Are you watching comfortably? [VDTs]. New scientist, v.88,
n.1225, Oct. 30, 1980, p.297.
- 2371A Garg, A. and M. M. Ayoub. What criteria exist for determining
how much load can be lifted safely? Human factors, v.22, n.4,
Aug. 1980, p.475-86.
- 2372A Garg, A. and U. Saxena. Container characteristics and maximum
acceptable weight of lift. Human factors, v.22, n.4, Aug.
1980, p.487-95.
- 2373A Hooper, E. G. Kinetic handling - have we got it right?
Occupational safety and health, v.10, n.9, Sep. 1980, p.20-1.

- 2374A NIOSH to publish work practices guide for manual lifting tasks. Industrial engineering, v.12, n.10, Oct. 1980, p.6.

HAZARDOUS SUBSTANCES

- 2375A New toxic substances controls expected from Commission. Health and safety at work, v.3, n.1, Sep. 1980, p.15.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2376A Beckett, S. T. The effects of sampling practice on the measured concentration of airborne asbestos. Annals of occupational hygiene, v.23, n.3, 1980, p.259-72.
- 2377A Liddell, F. D. K. and J. C. McDonald. Radiological findings as predictors of mortality in Quebec asbestos workers. British J. industrial medicine, v.37, n.3, Aug. 1980, p.257-67.
- 2378A Limits on asbestos in workplace contained in commission proposal. International environment reporter, v.3, n.10, Oct. 8, 1980, p.469-70. Ref. TD 172 .162.
- 2379A McMillan, G. H. G., R. J. Pethybridge and G. Sheers. Effect of smoking on attack rates of pulmonary and pleural lesions related to exposure to asbestos dust. British J. industrial medicine, v.37, n.3, Aug. 1980, p.268-72.
- 2380A Prentice, J. Detection and identification of asbestos [letter and reply]. Annals of occupational hygiene, v.23, n.3, 1980, p.311-3, 315-6.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2381A Baxter, P. J., et al. Angiosarcoma of the liver : annual occurrence and aetiology in Great Britain. British J. industrial medicine, v.37, n.3, Aug. 1980, p.213-21.
- 2382A Cecchi, F., et al. Adenocarcinoma of the nose and paranasal sinuses in shoemakers and woodworkers in the province of Florence, Italy (1963-77). British J. industrial medicine, v.37, n.3, Aug. 1980, p.222-5.
- 2383A Feldmann, E. G. Carcinogenicity testing - a national catastrophe [editorial]. Cancer news, v.34, n.3, Autumn 1980, p.2, 22.
- 2384A Fu, P. P., A. Beland and S. K. Yang. Cyclopenta-polycyclic aromatic hydrocarbons : potential carcinogens and mutagens. Carcinogenesis, v.1, n.8, Aug. 1980, p.725-7.
- 2385A Occupational carcinogens described as significant factor in cancer deaths. Chemical regulation reporter, v.4, n.30, Oct. 24, 1980, p.946. Ref. T 55 .C739.
- 2386A Prescribed malignant diseases. Health and safety at work, v.3, n.1, Sep. 1980, p.68.

- 2387A Van Lancker, J. L. Carcinogens in environment : can they be eliminated? Cancer news, v.34, n.3, Autumn 1980, p.18-9.

HAZARDOUS SUBSTANCES - PESTICIDES

- 2388A Head, I. W. H. and R. M. Wagg. A survey of occupational exposure to man-made mineral fibre dust. Annals of occupational hygiene, v.23, n.3, 1980, p.235-58.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2389A Akesson, B., B. Hogstedt and S. Skerfving. Fever induced by fluorine-containing lubricant on stainless steel tubes. British J. of industrial medicine, v.37, n.3, Aug. 1980, p.307-9.
- 2390A Blainey, J. D., et al. Cadmium-induced osteomalacia. British J. of industrial medicine, v.37, n.3, Aug. 1980, p.278-84.
- 2391A Boric acid and borax. Nordic expert group for documentation of occupational exposure limits. Arbele och halsa. Vetenskaplig skriftserie, 1980:13, (68 references) [Swedish, English summary].
- 2392A Carbon monoxide in foundries. Undersokningsrapport, 1980:4, (references p.17-8) [Swedish, English summary]. PAMPH 14,317.
- 2393A Cherry, N., et al. An investigation of the acute behavioural effects of styrene on factory workers. British J. industrial medicine, v.37, n.3, Aug. 1980, p.234-40.
- 2394A Ethylene glycol. Nordic expert group for documentation of occupational exposure limits. Arbete och halsa. Vetenskaplig skriftserie, 1980 : 14 (95 references) [Swedish, English summary].
- 2395A Hogstedt, C., B. Soderholm and L. Bodin. 48-hour ambulatory electrocardiography in dynamite workers and controls. British J. of industrial medicine, v.37, n.3, Aug. 1980, p.299-306.
- 2396A Lees, R. E. M. Changes in lung function after exposure to vanadium compounds in fuel oil ash. British J. industrial medicine, v.37, n.3, Aug. 1980, p.253-6.
- 2397A Lindstrom, K. and T. Martelin. Personality and long term exposure to organic solvents. Neurobehavioral toxicology, v.2, n.2, Summer 1980, p.89-100.
- 2398A Muskett, C. J. and R. Caswell. An investigation into lead in two indoor small-bore rifle ranges. Annals of occupational hygiene, v.23, n.3, 1980, p.283-94.
- 2399A Ong, C. N. and W. R. Lee. High affinity of lead for fetal haemoglobin. British J. of industrial medicine, v.37, n.3, Aug. 1980, p.292-8.
- 2400A Steemson, J. Dust - the dark invader. Occupational safety and health, v.10, n.9, Sep. 1980, p.32-3, 36.

- 2401A Tossavainen, A., et al. Application of mathematical modelling for assessing the biological half-times of chromium and nickel in field studies. British J. of industrial medicine, v.37, n.3, Aug. 1980, p.285-91.
- 2402A Wigaeus, E., S. Holm and I. Astrand. Exposure to acetone. Uptake and elimination in man. Arbete och halsa. Vetenskaplig skriftserie; 1980:11 (13 references)[Swedish, English summary].

INDUSTRIAL HYGIENE

- 2403A Bancroft, B., et al. Measurement of the dust protection and airflow of a helmet respirator. Annals of occupational hygiene, v.23, n.3, 1980, p.295-304.
- 2404A Betz, G. M. What constitutes employee discrimination : legal side of OSHA. Plant engineering, v.34, n.21, Oct. 16, 1980, p.115-8.
- 2405A Carter v. Reagan : what will the nation's occupational safety and health policy be in the next four years. Occupational hazards, v.42, n.10, Oct. 1980, [entire issue, no photocopy].
- 2406A Draft of proposed environmental test standards for TSCA test rules for density/relative density. Chemical regulation reporter, v.4, n.30, Oct. 24, 1980, p.956-80. Ref. T 55 .C739.
- 2407A Frenkel, R. L., W. C. Priest and N. A. Ashford. Occupational safety and health : a report on worker perceptions. Monthly labor review, v.103, n.9, Sep. 1980, p.11-4.
- 2408A Heneault, R. E. Stelco's Lake Erie works - dawn of a new steelmaking era. Engineering digest, v.26, n.9, Oct. 1980, p.36-40.
- 2409A Jabara, J. W. Carbon monoxide : dosimetry in occupational exposures in Denver, Colorado. Archives of environmental health, v.35, n.4, Jul.-Aug. 1980, p.198-204.
- 2410A Levenstein, C. and S. Eller. Are hazardous industries fleeing abroad? Business and society review, n.34, Summer 1980, p.44-6.
- 2411A Lunau, F. W. Occupational health and aspects of soft soldering. Welding J., v.59, n.10, Oct. 1980, p.6.
- 2412A McCullough, B. Working women : a question of safety and health. Ohio monitor, v.53, n.10, Oct. 1980, p.12-5.
- 2413A Prentice, J. Environmental monitoring : 3. Accuracy, reproducibility and sensitivity. Health and safety at work, v.3, n.1, Sep. 1980, p.52-3.

LABORATORY PROCEDURES

- 2414A Keech, D. J. and N. G. West. The determination of arsine in workplace air by x-ray fluorescence spectrometry. Annals of occupational hygiene, v.23, n.3, 1980, p.273-82.
- 2415A Kohyama, N. Quantitative x-ray diffraction analysis for airborne asbestos dust in industrial environment. Industrial health, v.18, n.2, 1980, p.69-87.
- 2416A Matshumura, Y. Adsorption capacities of active carbon tubes for sampling atmospheric vinyl chloride vapor. Industrial health, v.18, n.2, 1980, p.61-7.
- 2417A Robertson, P. and P. V. Bailey. Suggested improvements to prevent the escape of fume from beneath the sash of a fume cupboard. Annals of occupational hygiene, v.23, n.3, 1980, p.305-9.
- 2418A Sampling and analysis of chlorinated isocyanuric acids. Industrial hygiene news report, v.23, n.10, Oct. 1980, p.4.
- 2419A Tsuruta, H. Microdetermination of n-hexane in biological samples by gas chromatography-mass spectrometry.

MINING AND MINERAL INDUSTRIES

- 2420A Adali, S. and R. Rosel. Preliminary assessment of effect of grouted bolts in mine tunnels. Transactions Institute of Mining and Metallurgy, v.89, Oct. 1980, p.A-190-8.
- 2421A Control of underground diesel emissions. Industrial hygiene news report, v.23, n.10, Oct. 1980, p.2.
- 2422A Eschenburg, H. M. W. Sources and control of methane in gold mines. J. Mine Ventilation Society of South Africa, v.33, n.8, Aug. 1980, p.125-35.
- 2423A Improved breathing apparatus. Mining J., v.295, n.7576, Oct. 31, 1980, p.346.
- 2424A Kawaji, M., H. L. Pai and C. R. Phillips. An instant working level meter based on gas proportional counters for use in uranium mines. Health physics, v.39, n.4, Oct. 1980, p.651-7.
- 2425A Powell, F. Reducing the ignition risk from auxiliary fans. Mining engineer, v.140, n.228, Sep. 1980, p.147-9.

NOISE AND VIBRATION

- 2426A Antonov, A. G., B. V. Ovchinnikov and A. S. Permyakov. Effect of auditory fatigue on speech perception in the presence of intensive low-frequency noise. USSR report. Life science, biomedical and behavioral sciences, n.3, Aug. 7, 1980, p.61-3.

- 2427A Chagelishvilli, A. D., et al. Dynamics of vibration disease after cessation of contact with vibration. USSR report. Life science, biomedical and behavioral sciences, n.3, Aug. 7, 1980, p.67.
- 2428A OSHA noise standard revision undergoing technical review within agency, Suter says. Noise regulation reporter, n.167, Oct. 6, 1980, p.A-1. Ref. TD 891 .N785.
- 2429A U.S. Dept. of Labor, American Medical Association formulas [for occupational hearing loss] have little research support.... Noise regulation reporter, n.167, Oct. 6, 1980, p.A-13-A-15. Ref. TD 891 .N785.

OCCUPATIONAL MEDICINE AND NURSING

- 2430A Assessment of renal function of workers exposed to heavy meats. Industrial hygiene news report, v.23, n.10, Oct. 1980, p.2-3.
- 2431A Burkeen, O. E. Occupational health records. Occupational health nursing, v.28, n.10, Oct. 1980, p.9-18.
- 2432A Carlsoo, S. Vibration effects on the skeleton, joints and muscles. A literature study. Arbete och halsa. Vetenskaplig skriftserie, 1980:15, (references p.23-5) [Swedish, English summary].
- 2433A Cochrane, A. L. and F. Moore. A 20-year follow-up of a population sample (aged 25-34) including coal-miners and foundry workers in Staveley, Derbyshire. British J. industrial medicine, v.37, n.3, Aug. 1980, p.230-3.
- 2434A Cochrane, A. L. and F. Moore. A 20-year follow-up of men aged 55-64 including coal-miners and foundry workers in Staveley, Derbyshire. British J. industrial medicine, v.37, n.3, Aug. 1980, p.226-9.
- 2435A Evaluating risk from occupational exposure to fibrous materials. Industrial hygiene news report, v.23, n.10, Oct. 1980, p.3-4.
- 2436A Gadian, T. Health monitoring in industry : medical considerations. Royal Society of Health J., v.100, n.4, Aug. 1980, p.130-2.
- 2437A Harries, M. G., P. S. Burge and I. M. O'Brien. Occupational type bronchial provocation tests : testing with soluble antigens by inhalation. British J. industrial medicine, v.37, n.3, Aug. 1980, p.248-52.
- 2438A Monitoring skin contamination in the workplace. Industrial hygiene news report, v.23, n.10, Oct. 1980, p.1.
- 2439A Occupational health and heroism. Health and safety at work, v.3, n.1, Sep. 1980, p.66.

- 2440A OSHA gives field staff guidelines on citing violations of records access rule. Noise regulation reporter, n.167, Oct. 6, 1980, p.A-9-A-11. Ref. TD 891 .N785.
- 2441A Rothman, K. J., S. Greenland and A. M. Walker. Concepts of interaction. American J. epidemiology, v.12, n.4, Oct. 1980, p.467-70.
- 2442A Saracci, R. Interaction and synergism. American J. epidemiology, v.12, n.4, Oct. 1980, p.465-6.
- 2443A Smith, C. A. Metal fume fever - a case review. Occupational health nursing, v.28, n.10, Oct. 1980, p.23-5.
- 2444A Vessey, M. P. and J. F. Nunn. Occupational hazards of anaesthesia. British medical J., v.281, n.6242, Sep. 13, 1980, p.696-8.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2445A Baker, E. L., et al. Metabolic consequences of exposure to polychlorinated biphenyls (PCB) in sewage sludge. American J. epidemiology, v.12, n.4, Oct. 1980, p.553-63.
- 2446A Bross, I. D. J. Re: "Health effects of particulate pollution : reappraising the evidence" [letter]. American J. epidemiology, v.12, n.4, Oct. 1980, p.571-4.

RADIATION, IONIZING

- 2447A Cohen, B. L. The cancer risk from low-level radiation. Health physics, v.39, n.4, Oct. 1980, p.659-78.
- 2448A Collins, J. C. Public response to nuclear power. Royal Society of Health J., v.100, n.4, Aug. 1980, p.138-9.
- 2449A Lambert, J. Y. and R. G. Cornell. A study of vital rates near a nuclear reactor. Archives of environmental health, v.35, n.4, Jul.-Aug. 1980, p.235-9.

SAFETY

- 2450A Ball, J. G. and R. A. Mathias. Lighting trends over the next 20 years. Engineering digest, v.26, n.9, Oct. 1980, p.25, 28-30.
- 2451A Bowman, D. Food and drink industry. 3. Warehousing. Health and safety at work, v.3, n.1, Sep. 1980, p.76-7.
- 2452A Brooks, P. The distributive trades. Health and safety at work, v.3, n.1, Sep. 1980, p.38-40.
- 2453A Burger, S. Preventing accidents in and around food bins, tanks and silos. Safety management, v.6, n.8, Aug. 1980, p.2-5, 27-30.
- 2454A Everton, A. Duties owed by employers. Part 1: the basic concepts. Health and safety at work, v.3, n.1, Sep. 1980, p.57-8.

- 2455A Farmer, D. Enforcement. Health and safety at work, v.3, n.1, Sep. 1980, p.32-6.
- 2456A Farmer, F. R. Public risk from industrial technology. Royal Society of Health J., v.100, n.4, Aug. 1980, p.133-7.
- 2457A Feha, A. K. Food and drink industry. 2. The impact of health and safety legislation on caterers and publicans. Health and safety at work, v.3, n.1, Sep. 1980, p.74-5.
- 2458A Fitch, C. Safety is a valuable lesson. Ohio monitor, v.53, n.10, Oct. 1980, p.8-11.
- 2459A Marcum, C. E. Safety management rationale - a timely concept. Occupational hazards, v.42, n.10, Oct. 1980, p.117-20.
- 2460A Root, N. and J. R. Daley. Are women safer workers? a new look at the data. Monthly labor review, v.103, n.9, Sep. 1980, p.3-10.
- 2461A Safe use of portable circular saws. Safety management, v.6, n.8, Aug. 1980, NOSADATA supplement, p.1-4.
- 2462A Webster, A. and C. Whyte. Machine guarding - old methods versus new concepts. Occupational safety and health, v.10, n.9, Sep. 1980, p.22-3, 25.



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1979 for earlier bibliography.

LABORATORY SAFETY:

SELECTED REFERENCES

- American Chemical Society. Chicago Section. The laboratory safety deskbook: vol.I, a guide to OSHA standards / by Stephen Sichak. -- Chicago, 1979. 46 p. T 55 .L123 .A512.
- American Chemical Society. Committee on Chemical Safety. Safety in academic chemistry laboratories. -- 3d ed. -- Washington, 1979. 54 p. Main/OSHB Lab. QD 51 .A512.
- Beres, J. J. and N. B. Jurinski. "Management of health and safety in carcinogenesis bioassay programs." American Industrial Hygiene Association Journal 41(2) : 134-140, February 1980.
- Biochemical Society, London. Safety in biological laboratories / edited by Edward Hartree and Vernon Booth. -- London, 1977. 68 p. QH 321 .B615.
- Biohazard control and safety newsletter. -- Buffalo, N.Y. : Roswell Park Memorial Institute, irregular. Period.
- British Occupational Hygiene Society. A guide to the design and installation of laboratory fume cupboards. Bradford, c1976. 19 p. T 55 .H3 B77.
- Canada. Dept. of National Health and Welfare. Radiation Protection Division. Laboratory facilities for handling radioisotopes / [edited by W. J. Welsh and G. C. Jack]. -- [Ottawa], 1971. 42 p. Can. H85 SC-12.
- Canada. Medical Research Council. Ad Hoc Committee on Guidelines for Handling Recombinant DNA Molecules and Animal Viruses and Cells. Report. [Ottawa] 1977. 114 p. T 55 .H3 C161.
- Canada. Medical Research Council. Guidelines for handling recombinant DNA molecules and animal viruses and cells. -- Rev. -- [Ottawa] : Supply and Services Canada, 1979. 50 p. Can. MR21- 1/ 1979.
- Canadian Standards Association. Laboratory equipment : forming part of Canadian Electrical Code, part II, Safety standards for electrical equipment. -- Rexdale, Ont. Standard CSA C22.2 no.151- 1979.
- Chemical Rubber Co. Handbook of laboratory safety (edited by) Norman V. Steere. Cleveland (1967). 568 p. Ref. Q 183 .C517.
- Collins, C. H. et al. The prevention of laboratory acquired infection. -- London, H.M.S.O., 1974. 59 p. RA 428 C69.

- Cooke, J. "Perchloric acid the dangers of contamination in the laboratory." Health and Safety at Work 2(4) : 54-57, December 1979.
- "Design and operation of a hazardous materials laboratory." Industrial Hygiene News Report 22(11) : 4, November 1979.
- Drummond, I. and J. Purdham. Laboratory safety. An annotated bibliography of selected holdings of the occupational health and safety library. Alberta. Occupational Health and Safety Library. February 1980. BIBLIO 80-53.
- European Chemical Industry Ecology and Toxicology Center. Good laboratory practice. Brussels, 1979. Q 183 .E89.
- Flury, P. A. Environmental health and safety in the hospital laboratory. -- Springfield, Ill. : Charles C. Thomas, c1978. 183 p. RB 36 .F647.
- Gt. Brit. Dept. of Health and Social Security. Central Pathology Committee. Safety in pathology laboratories : a handbook. London, 1972. 103 p. T 55 .H3 G793.
- Gt. Brit. Dept. of Health and Social Security. Code of practice for the prevention of infection in clinical laboratories and postmortem rooms. -- London : HMSO, c1978, 1979 impression. 75 p. Gt.Brit. G.P. H.S.S. .C669.
- Gt. Brit. National Radiological Protection Board. A limited survey and evaluation of ultra-violet radiation hazards in university laboratories / A. F. McKinlay, F. Harlen and I. M. Clark. -- Harwell, 1978. (25) p. RA 569 .G792 .R72.
- Gt. Brit. Working Party on the Laboratory Use of Dangerous Pathogens. Report. London, H.M.S.O., 1975. 39 p. RA 428 G79.
- Grist, N.R. "Surveillance of hepatitis in laboratory staff : A seven-year study." Med. Microbiol. Immunol. (Berlin) 166 (1978) No.1-4, S 239-240. [Abstract]. Documentation - Occupational Health 5(8) : 537, 1979.
- Henry, R. J. Safety in the clinical laboratory. Van Nuys, Calif. : Bio-Science Enterprises, 1976. RB 36 .S128.
- Hoare, A. R. "Fume cupboard replacement or upgrading?" International Environment and Safety : 15-6, April 1980.
- Howie, J. W. and C. H. Collins. "The Howie Code for preventing infection in clinical laboratories : comments on some general criticisms and specific complaints." British Medical J. 280(6221) : 1071-1074.
- "Inspections of dangerous pathogen laboratories." Protection 16(11) : 26, November 1979.
- Kugler, S. and K. Simpson. "Personal protection systems against communicable diseases and other respiratory hazards." International Environment & Safety : 13-4 June 1980.
- Laboratory safety - Bibliography from Medline, May 22, 1980, 71 references. BIBLIO 80-33.

- "Laboratory safety [Letters to the editor (3)]." Lancet 2(8154) : 1244, December 8, 1979.
- London. University. Imperial College of Science and Technology. Precautions against biological hazards. -- London, 1974. 119 p. T 55.3 .B6 .L847.
- Meirik, O., et al. "Major malformations in infants born of women who worked in laboratories while pregnant [letter]." Lancet II(8133) : 91, July 14, 1979. PAMPH 14,301.
- "Melanoma risk at Livermore Lab." Labor Occupational Health Program Monitor 8(4) : 13, July-August 1980.
- National Fire Protection Association. Laboratories in health-related institutions. Boston. 1 v. T 55 .L3 N21.
- National Fire Protection Association. Manual of hazardous chemical reactions : a compilation of chemical reactions reported to be potentially hazardous. Boston. 1 v. T 55 .H3 N212.
- "National Research Council [U.S.] contends labs need separate safety rules." Chemical and Engineering News 58(44) : 8, November 3, 1980.
- National Sanitation Foundation, U.S. Class II (laminar flow) biohazard cabinetry. Ann Arbor, 1976. 1 v. STD NSF 49 1976.
- "New look to dangerous pathogenes group." New Scientist 85(1191) : 219, January 24, 1980.
- "New safety watchdog is a committee camel [Gt. Britain]." New Scientist 88(1225) : 280, October 30, 1980.
- "OSHA looks at occupational regulations for recombinant DNA use." Nature 283(5747) : 512, February 7, 1980.
- "Proposals for compulsory notification of work with dangerous pathogens." Protection 16(12) : 23, December 1979.
- Rogers, H. W. et al. "Problems of waste chemical handling at a large biomedical research facility." J. Hazardous Materials 4(2) : 191-205, September 1980.
- Roswell Park Memorial Institute. Biohazard control-hazardial library. -- [Buffalo, N.Y., 1979?]. 84 leaves in various pagings. RC 87 .R841.
- "Safety row breaks out over hepatitis." New Scientist 88(1222) : 77, October 9, 1980.
- Shaikh, A. H. "Safety procedures in clinical laboratories." American J. of Medical Technology 45(9) : 793-796, 1979. PAMPH 14,265.
- Simmons, N. A. "Dangerous Pathogens and safety at work." Lancet II (8153) : 1194-1195, December 1, 1979.
- "Smallpox report - an unjustified slur." Occupational Safety and Health 10(8) : 15, August 1980.

Solvents and laboratory safety. Bibliography from Medline backfiles, August 20, 1980, 4 references. BIBLIO 80-69.

"Test tube safety." Lifeline : 1-4, March-April 1980.

U.S. National Cancer Institute. Office of Research Safety. Laboratory safety monograph : a supplement to the NIH guidelines for recombinant DNA research / prepared by the Office of Research Safety, National Cancer Institute and the Special Committee of Safety and Health Experts. -- (Bethesda, Md.), 1979. 227 p. U.S. HE20. 3002: R24/ Supp.

U.S. National Cancer Institute. Office of Research Safety. National Cancer Institute safety standards for research involving chemical carcinogens. Washington, G.P.O., 1976. 27 p. RC 268.6 Un36.

U.S. National Institutes of Health. Class II, type 1 safety cabinet. Bethesda, Md., 1974. 27 p. T 55 .H3 Un37.

U.S. Public Health Service. Center for Disease Control. Laboratory safety at the Center for Disease Control. -- Rev. -- Atlanta, Ga., 1974, 1979 printing. 135,7,69 p. U.S. HE20. 7002: .L123

Williams, D.T., G. L. LeBel and T. Furmanczyk. "Polychlorinated biphenyl contamination of laboratory air." Chemosphere 9(1) : 45-50, 1980.



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NEW BOOKS

HAZARDOUS SUBSTANCES

- RC Genetic differences in chemical carcinogenesis / editor,
268.5 Richard E. Kouri. -- Boca Raton, Fla. : CRC Press,
.G328 c1980. 223 p.
- RA Human health and environmental toxicants / edited by
.A2 Clive. 210 p. -- (Royal Society of Medicine, London.
.H918 International congress and symposium series ; no. 17).
- U.S. U.S. National Institute for Occupational Safety and
HE20. Health. Division of Surveillance, Hazard Evaluations,
7111/2: and Field Studies. Extent-of-exposure survey of
.M592 methylene chloride / Joel M. Cohen, Robert Dawson, Masao
Koketsu. -- Washington : GPO, 1980. 47 p.

LABORATORY PROCEDURES

- Q Grover, F. and P. Wallace. Laboratory organization and
183 management. -- London ; Toronto : Butterworths, 1979.
.A1 241 p.
.G883
- QC Ouseph, P. J. Introduction to nuclear radiation
787 detectors. -- New York : Plenum, c1975. 194 p.
.C6 Rad.Prot. Lab.
.O94
- QD Radiochemical methods in analysis / edited by D. I.
605 Coomber. -- New York : Plenum, c1975. 498 p. Rad.Prot.
.R129 Lab.
- RB Safety in the clinical laboratory / Richard J.
36 Henry...[et al.]. -- Van Nuys, Calif. : Bio-Science
.S128 Enterprises, c1976. 176 p.
- QD Standard methods of chemical analysis / N. Howell Furman,
131 Frank J. Welcher, [editors]. -- 6th ed. -- Huntington,
.S785 N.Y. : Robert E. Krieger Pub. Co., 1975. 3 v.
v. Rad.Prot. Lab.

MINING AND MINERAL INDUSTRIES

- Can. Canada. Trésury Board. Program Branch. A case study :
BT36- occupational health regulations limiting radiation in
1/3 uranium mines / Bruce Montador. -- [Ottawa], c1980. 38,
1980 46 p.
- U.S. U.S. Mine Safety and Health Administration. MSHA's guide
I69.8: to equipment guarding. -- [Washington] : GPO, 1980.
.M111 32 p.

NOISE AND VIBRATION

- TD Conference on Noise Abatement Policies, 7th-9th May 1980
891 : [report] / Organisation for Economic Co-operation and
.O68 Development. -- Paris : OECD, c1980. 390 p.

Standard American National Standards Institute. Guide for the
ANSI evaluation of human exposure to whole-body vibration. --
S3.18- New York : Published for the Acoustical Society of
1979 America by the American Institute of Physics.

OCCUPATIONAL MEDICINE AND NURSING

RC Australian Pneumoconiosis Conference, 2d, University of
773 Sydney, 1978. Papers and proceedings. -- [Sydney,
Au7 Australia] : s.n., 1978. 471 p. in various pagings.
1978

RA Basic biostatistics in medicine and epidemiology / Alfred
409 A. Rimm...[et al.]. -- New York : Appleton-Century-Crofts
.B311 c1980. 353 p.

BF Response to stress : occupational aspects / edited by
481 Colin Mackay and Tom Cox. -- Surrey, Eng. : IPC Science
.R434 and Technology Press, c1979. 224 p.

HD SOEH Conference on Health Hazards in the Arts and Crafts,
7269 1978. Proceedings / editors, Michael McCann, Gail
.S111 Barazani. -- Washington : Society for Occupational and
 Environmental Health, c1980. 232 p.

POLLUTION AND ENVIRONMENTAL HEALTH

HC Ecology versus politics in Canada / edited by William
120 Leiss ; for the University League for Social Reform. --
.E5 Toronto : University of Toronto Press, c1979. 282 p.
.E19

RA Environmental and health / Norman M. Trieff, editor. --
565 Ann Arbor Science, c1980. 652 p.
.E62

U.S. National Research Council, U.S. Committee on Lead in the
NA Human Environment. Lead in the human environment : a
2.2: report. -- Washington : National Academy of Sciences,
.L434 1980. 525 p.

RA Nuffield Provincial Hospitals Trust. The medical role in
566.5 environmental health / H. A. Waldron. -- Oxford : Oxford
.G7 University Press, c1978. 64 p.
.N964

RADIATION, IONIZING

HF Association of Scientific, Technical and Managerial
5548.2 Staffs. Guide to health hazards of visual display units
.A849 : an ASTMS policy document. -- London, [1980?]. 29 p.

Can. Atomic Energy of Canada Limited. Chalk River Nuclear
CC2- Laboratories. Biology and Health Physics Division. Plan
5538 for a continuing follow-up of persons exposed to
 radiation in the Canadian nuclear power industry / by
 Howard B. Newcombe. -- Chalk River, Ont., 1976. 35 p.

- Can. Atomic Energy of Canada Limited. Chalk River Nuclear
CC2- Laboratories. Biology and Health Physics Division.
5911 Research in radiation biology, in the environment and in
radiation protection at CRNL / by A. M. Marko...[et
al.]. -- Chalk River, Ont., 1978. 21 p.
- HF New York Committee for Occupational Safety and Health.
5548.2 Health protection for operators of VDTs/CRTs / by Tobi
.N532 Bergnan. -- New York, c1980. 16 p.
- Ont. Ontario. Legislative Assembly. Select Committee on
G.P. Ontario Hydro Affairs. The management of nuclear fuel
L.A. waste : first report. -- [Toronto], 1980. 77 p. in
Comm. various pagings.
1977
.H995
.M266
- Ont. Ontario. Legislative Assembly. Select Committee on
G.P. Ontario Hydro Affairs. The safety of Ontario's nuclear
L.A. reactors : final report. -- [Toronto], 1980. 141 p. in
Comm. various pagings.
1977
.H995
.S129
- U.S. U.S. Nuclear Regulatory Commission. Office of Nuclear
Y3. Reactor Regulation. Three Mile Island Program Office.
N88:2 Environmental assessment of radiological effluents from
.E61 data gathering and maintenance operation on Three Mile
Island, Unit 2. -- Washington, 1980. 6,2 p.

WORKERS' COMPENSATION

- U.S. U.S. Congress. House. Committee on Education and
Y4. Labor. Subcommittee on Labor Standards. Occupational
Ed3/1: diseases and their compensation ; hearings. -- Washington
.015 : GPO, 1980. 2 v.
v.

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

- 2463A Another [OSHA] task force weighs health standards [for the
construction industry]. Engineering news record, v.205, n.18,
Oct. 30, 1980, p.70-1.
- 2464A Lapping, J. E. and M. A. Parsons. The impact of training in
the construction industry : a program and its goals.
Professional safety, v.25, n.11, Nov. 1980, p.12-8.

- 2465A Weiner, R. I. and R. Magladry. Air supported roof systems : occupant safety in large fabric structures. Professional safety, v.25, n.11, Nov. 1980, p.30-4.

ERGONOMICS AND HUMAN ENGINEERING

- 2466A Herberts, P., R. Kadefors and H. Broman. Arm positioning in manual tasks : an electromyographic study of localized muscle fatigue. Ergonomics, v.23, n.7, Jul. 1980, p.655-65.
- 2467A Knight, J. L., L. A. Geddes and G. Salvendy. Continuous, unobtrusive, performance and physiological monitoring of industrial workers. Ergonomics, v.23, n.5, May 1980, p.501-6.
- 2468A Peacock, B. The physical workload involved in parcel handling. Ergonomics, v.23, n.5, May 1980, p.417-24.

HAZARDOUS SUBSTANCES

- 2469A Dinman, B. D. The reality and acceptance of risk. J. American Medical Association, v.244, n.11, Sep. 12, 1980, p.1226-8.
- 2470A Williams, I. Emergency aid for chemical contamination. Health and safety at work, v.3, n.2, Oct. 1980, p.80-1.

HAZARDOUS SUBSTANCES - ASBESTOS

- 2471A Encapsulation ends asbestos fiber hazards in two schools in Ohio. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.783.
- 2472A Gallagher, V. The do's and don'ts of asbestos : insulation removal. Lifelines, v.7, n.5, Aug. 1980, p.4.
- 2473A Liability begins when worker first contacts disease, Appeals Court finds. Toxic materials news, v.7, n.45, Nov. 5, 1980, p.358.
- 2474A Proposal for a second council of the European Communities directive on the protection of workers from the risk related to exposure to agent at work : asbestos. International environment reporter, v.3, n.11, Nov. 12, 1980, p.523-5. Ref. TD 172 .162.

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2475A Campbell, T. C. Chemical carcinogens and human risk assessment. Federation proceedings, v.39, n.8, Jun. 1980, p.2467-84.
- 2476A Chiazze, L., et al. Breast cancer mortality among PVC fabricators. J. occupational medicine, v.22, n.10, Oct. 1980, p.677-9.
- 2477A Dickson, D. US labs exempt [from OSHA] carcinogen regulations. Science, v.287, n.5784, Oct. 23, 1980, p.671.

- 2478A EPA issues guidelines for mutagenicity risk assessment. Toxic materials news, v.7, n.47, Nov. 19, 1980, p.375.
- 2479A Guerin, M. R., et al. Polycyclic aromatic primary amines as determinant chemical mutagens in petroleum substitutes. Environmental research, v.23, n.1, Oct. 1980, p.42-53.
- 2480A Lane, G. A., et al. Anesthetics as teratogens : nitrous oxide is fetotoxic, xenon is not. Science, v.210, n.4472, Nov. 21, 1980, p.899-901.
- 2481A Stott, W. T. and P. G. Watanabe. Kinetic interaction of chemical mutagens with mouse sperm in vivo as it relates to animal mutagenic effects. Toxicology and applied pharmacology, v.55, n.3, Sep. 30, 1980, p.411-6.

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2482A Aluminum neurotoxicity symposium [15 articles]. Neurotoxicology, v.1, n.4, Aug. 1980 [entire issue].
- 2483A Budiansky, S. The risky business of assessing risk of chlorinated hydrocarbons. Environmental science and technology, v.14, n.11, Nov. 1980, p.1281-2.
- 2484A Lindh, U., et al. Levels of antimony, arsenic, cadmium, copper...in bone tissue of industrially exposed workers. Science of total environment, v.16, n.2, Oct. 1980, p.109-16.
- 2485A Marinello, R. L. Metal-cleaning solvents. Plant engineering, v.34, n.22, Oct. 30, 1980, p.52-7.
- 2486A Matthews, R. D. Estimated permissible levels, ambient concentrations, and adverse effects of the nitrogenous products of combustion : the cyanides, nitro-olefins and nitroparaffins. J. combustion toxicology, v.7, Aug. 1980, p.157-72.
- 2487A Miyahara, T., et al. Influence of poisonous metals on bone metabolism - part 3 : the effect of cadmium on bone resorption in tissue culture. Toxicology and applied pharmacology, v.55, n.3, Sep. 30, 1980, p.477-83.
- 2488A NIOSH calls report "first step" in continuing diesel emission research. Mine safety and health reporter, v.2, n.13, Nov. 19, 1980, p.267-8. Ref. TN 295 .B952.
- 2489A Tepperman, P. B. Fatality due to acute systemic fluoride poisoning following a hydrofluoric acid skin burn. J. occupational medicine, v.22, n.10, Oct. 1980, p.691-2.
- 2490A Trimethylamine. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, A-35-A-37.

INDUSTRIAL HYGIENE

- 2491A Brain tumor/petrochemical link probed. Chemical and engineering news, v.58, n.44, Nov. 3, 1980, p.6.

- 2492A Brief, R. S. and J. Lynch. Applying industrial hygiene to chemical and petroleum projects. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.832-5.
- 2493A Coke oven emissions standards to be more strictly enforced. Plant engineering, v.34, n.22, Oct. 30, 1980, p.12.
- 2494A Fox, J. L. Brain tumor risk in petrochemical workers. Chemical and engineering news, v.58, n.45, Nov. 10, 1980, p.33-4, 36.
- 2495A Garrison, R. P. and D. H. Byers. Static pressure and velocity characteristics of circular nozzles for high velocity/low volume exhaust ventilation. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.803-11.
- 2496A Goldfield, J. Contaminant concentration reduction: general ventilation versus local exhaust ventilation. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.812-8.
- 2497A Hearl, F. J. and M. P. Manning. Transient response of diffusion dosimeters. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.778-83.
- 2498A Mackay, G. R., et al. Fibrogenic potential of slags used as substitutes for sand in abrasive blasting operations. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.836-42.
- 2499A Solvent exposure in the workplace. Lifelines, v.7, n.6, Sep. 1980, p.2-3.
- 2500A The changing role of the industrial hygienist. Industrial hygiene news report, v.23, n.11, Nov. 1980, p.1.
- 2501A Treitman, R. D., W. A. Burgess and A. Gold. Air contaminants encountered by firefighters. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.796-802.

LABORATORY PROCEDURES

- 2502A Comparative advantages of methods for determination of chromium. Industrial hygiene news report, v.23, n.11, Nov. 1980, p.3-4.
- 2503A Comparison of methods for desorption of tenax GC resin. Industrial hygiene news report, v.23, n.11, Nov. 1980, p.1-2.
- 2504A Dangwal, S. K. and B. M. Jethani. A simple method of determination of nitrobenzene and nitrochlorobenzene in air and urine. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.847-50.
- 2505A Taylor, G. T., et al. Solvent extracts of carbon black - determination of total extractables and analysis of benzo(a)pyrene. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.819-25.

- 2506A VanNess, G. F., et al. Tetrachlorodibenzo-p-dioxins in chemical wastes, aqueous effluents and soils. *Chemosphere*, v.9, n.9, 1980, p.553-63.

MINING AND MINERAL INDUSTRIES

- 2507A Holub, R. F. and R. F. Drouillard. Role of plateout in radon daughter mixture distributions in uranium mine atmosphere. *Health physics*, v.39, n.5, Nov. 1980, p.762-72.
- 2508A Mei, R. W., D. J. Moore and R. A. Strombom. Electrical and environmental protection of high- and low-voltage mine cables. *CIM bulletin*, v.73, n.823, Nov. 1980, p.102-7.
- 2509A MSHRC upholds right to refuse hazardous work. *Mine regulation and productivity report*, v.4, n.40, Oct. 24, 1980, p.2.
- 2510A Self-rescuer deadline spurs nuts and bolts advice. *Mine regulation and productivity report*, v.4, n.41, Oct. 31, 1980, p.3-4.

NOISE AND VIBRATION

- 2511A Evidence is insufficient to show that noise affects health, Hall tells meeting. *Noise regulation reporter*, n.169, Nov. 3, 1980, p.A-1-A-2. Ref. TD 891 .N785.
- 2512A Griffin, M. J. and E. M. Whitham. Discomfort produced by impulsive whole-body vibration. *J. Acoustical Society of America*, v.68, n.5, Nov. 1980, p.1277-84.
- 2513A McQueen, D. H. The electric arc furnace as a noise source. *Noise control engineering*, v.15, n.2, Sep.-Oct. 1980, p.89-95.

OCCUPATIONAL MEDICINE AND NURSING

- 2514A Castelain, P. Y. and A. Piriou. Contact dermatitis due to propanidid in an anesthetist. *Contact dermatitis*, v.6, n.5, Aug. 1980, p.360.
- 2515A Castelain, P. Y., J. P. Camoin and J. Jouglard. Contact dermatitis to terpene derivatives in a machine cleaner. *Contact dermatitis*, v.6, n.5, Aug. 1980, p.358-60.
- 2516A DeMaria, T. F. and R. Burrell. Effects of inhaled endotoxin-containing bacteria. *Environmental research*, v.23, n.1, Oct. 1980, p.87-97.
- 2517A Hawkey, P. M, S. J. Pedler and P. J. Southall. *Streptococcus pyogenes* : a forgotten occupational hazard in the mortuary. *British medical J.*, v.281, n.6247, Oct. 18, 1980, p.1058.
- 2518A Kgzuka, T., et al. Pigmented contact dermatitis from azo dyes. 1. Cross-sensitivity in humans. *Contact dermatitis*, v.6, n.5, Aug. 1980, p.330-6.

- 2519A Marshall, E. Hospitals harbor a built-in disease source [Legionnaires' Disease bacteria in air conditioning systems]. Science, v.210, n.4471, Nov. 14, 1980, p.745-6, 748.
- 2520A McCullough, B. Handling back injuries. Ohio monitor, v.53, n.11, Nov. 1980, p.7-9.
- 2521A Romaguera, C. and F. Grimalt. Statistical and comparative study of 4600 patients tested in Barcelona (1973-1977). Contact dermatitis, v.6, n.5, Aug. 1980, p.309-15.
- 2522A Ryval, M. Day fever : office allergies are not to be sneezed at. Financial post magazine, Nov. 8, 1980, p.51-4.
- 2523A Simon, D. R. and M. E. Bradley. Adverse effects of contact lens wear during decompression. J. American Medical Association, v.244, n.11, Sep. 12, 1980, p.1213-4.
- 2524A Smoking, not occupation, responsible for many cancer cases, conference told. Mine safety and health reporter, v.2, n.13, Nov. 19, 1980, p.265-6. Ref. TN 295 .B952.
- 2525A Tarroni, G., et al. An indication on the biological variability of aerosol total deposition in humans. American Industrial Hygiene Association J., v.41, n.11, Nov. 1980, p.826-31.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2526A Ember, L. Love Canal health issue still unresolved. Chemical and engineering news, v.58, n.45, Nov. 10, 1980, p.25-6.
- 2527A Lipfert, F. W. Statistical studies of mortality and air pollution multiple regression analyses by cause of death. Science of total environment, v.16, n.2, Oct. 1980, p.165-183.

RADIATION, IONIZING

- 2528A Newcombe, H. B. Design and future uses of national dose registers for regulatory control and epidemiology. Health physics, v.39, n.5, Nov. 1980, p.783-96.

RADIATION, NON-IONIZING

- 2529A Baker-Blocker, A. Ultraviolet radiation and melanoma mortality in the United States. Environmental research, v.23, n.1, Oct. 1980, p.24-28.
- 2530A EPA expands microwave bio-effects program. Bioelectromagnetics Society newsletter, n.1, Nov. 1980, p.1.
- 2531A Frey, A. H. On microwave effects at the blood-brain barrier. Bioelectromagnetics Society newsletter, n.1, Nov. 1980, p.4-5.
- 2532A Video display terminals. Health alert, v.4, n.3-4, Sep.-Oct. 1980.

SAFETY

- 2533A Bamber, L. Accident ratio studies : a critical evaluation -
part 2. Protection, v.17, n.10, Oct. 1980, p.6-8.
- 2534A Conference report...safety signs regulations. Health and
safety at work, v.3, n.2, Oct. 1980, p.23.



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NEW BOOKS

CONSTRUCTION INDUSTRY

- HD Construction Safety Association of Ontario. The
7395 selection of eye protection for the construction
.C5 industry. -- Toronto, c1980. 16 p.
.C759
- U.S. U.S. Center for Building Technology. Review of current
C13.2: codes and standards for scaffolds / S. G. Fattal...[et
.R454 al.]. -- Washington, 1980. 39, 16, 9 p.

HAZARDOUS SUBSTANCES

- Gt.Brit. Great Britain. Health and Safety Commission. Proposals
G.P. for dangerous substances (conveyance by road in road
H.S.C. tankers and tank containers) regulations. -- London :
.D182 H.M.S.O., 1980. 64 p.
1980
- RC Zimmerman, H. J. Hepatotoxicity : the adverse effects of
848 drugs and other chemicals on the liver. -- New York :
.T6 Appleton-Century-Crofts, c1978. 597 p.
.Z73

INDUSTRIAL HYGIENE

- HD American Industrial Hygiene Association. Manual of
7264 recommended practice for combustible gas indicators and
.A512 portable, direct reading hydrocarbon detectors. -- Akron,
Ohio, c1980. 56 p.
- HD American Industrial Hygiene Association. Respiratory
7275 protection : a manual and guideline / by Lawrence R.
.A513 Birkner ; edited by Bruce J. Held and Beryl E. Held. --
Akron, Ohio, c1980. 93 p.
- TS Battelle Memorial Institute. Columbus Laboratories.
227.2 Fumes and gases in the welding environment : a research
.B335 report on fumes and gases generated during welding
operations / edited by F. Y. Speight and H. C. Campbell.
-- Miami : American Welding Society, c1979. 232 p.
- HD National School on Explosibility of Industrial Dusts,
7262 1st, Karpacz, Poland, 1979. Proceedings of the First
.N278 National School on Explosibility of Industrial Dusts /
sponsorship by Ministry of Food Industry and Procurement
and Chief Administration, Fire Marshall, Poland ;
organizers, Institute of Heat Technology and Fluid
Mechanics, Wroclaw Polytechnic...[et al.] ; translated
from Polish by Y. Pomeranz. -- Manhattan, Kan. :
Published for U.S. Grain Marketing Research Laboratory,
SEA-AR-United States Dept. of Agriculture by Dept. of
Chemical Engineering, Kansas State University, 1979.
160 p.

LABORATORY PROCEDURES

- RB CRC handbook series in clinical laboratory science :
37 Section B, toxicology, volume 1 / David Seligson,
.C111 editor-in-chief; Irving Sunshine, section editor. -- West
 Palm Beach, Fla. : CRC Press, c1978. 414 p. OHSB Lab.
- QD Price, W. J. Spectrochemical analysis by atomic
96 absorption. -- London : Heyden, c1979. 392 p. OHSB Lab.
.A8
.P946

MINING AND MINERAL INDUSTRIES

- Can. Canada. Centre for Mineral and Energy Technology. A
M38- proposal for continuous monitoring of certified equipment
16/ and materials for underground mines / J. A. Bossert. --
80-6 Toronto : Micromedia, 1980. 6 leaves.
- Can. Canada. Centre for Mineral and Energy Technology.
M38- Radiation sampling pumps : airflow calibration / G.
16/ Knight. -- Toronto : Micromedia, 1979. 10 leaves.
80-2
- Can. Canada. Centre for Mineral and Energy Technology.
M38- Radium removal processes capital and operating cost
15/ estimates / F. J. Kelly. -- Toronto : Micromedia, 1979.
79-121 17 leaves.
- Can. Canada. Centre for Mineral and Energy Technology.
M38- Support of underground mine strata with roof bolts / F.
16/ Grant. -- Toronto : Micromedia, 1979. 33 leaves.
79-30
- U.S. U.S. Bureau of Mines. Division of Minerals Health and
I28.9: Safety Technology. Investigation of a reliable central
23-80 lubrication system for underground mining equipment / M.
 S. Fleming and C. Goepferich. -- [Springfield, Va.] :
 NTIS, 1980. 72 leaves.

NOISE AND VIBRATION

- RC Sulkowski, W. J. Industrial noise pollution and hearing
963.3 impairment : problems of prevention, diagnosis and
.S949 certification criteria / edited by John J. Danek. --
 Springfield, Va. : NTIS, c1980. 242 p.

POLLUTION AND ENVIRONMENTAL HEALTH

- QH Howard, R. Poisons in public : case studies of
545 environmental pollution in Canada. -- Toronto : Lorimer,
.A1 1980. 173 p.
.H851

RADIATION, IONIZING

Can. Atomic Energy of Canada. Chalk River Nuclear
CC2- Laboratories. Health Sciences Division. DNA repair,
6627 human cancer and assessment of radiation hazards / by M.
C. Paterson and D. K. Myers. -- Chalk River, Ont., 1979.
20 p.

HD International Atomic Energy Agency. Basic requirements
9698.5 for personnel monitoring : a code of practice. IAEA
.S2 safety standards. -- Vienna, 1980. 40 p.
In8
#14
1980

SAFETY

Gt.Brit. Great Britain. Health and Safety Executive. Electrical
G.P. testing : safety in electrical testing. -- London : HMSO,
H.S.E. 1980. 19 p.
.H638
HS(G)13

Gt.Brit. Great Britain. Health and Safety Executive. Fabric
G.P. production : safety in the cotton and allied fibres
H.S.E. industry. -- London : HMSO, 1980. 59 p.
.H638
HS(G)8

STANDARDS

Standard American National Standards Institute. Fire retardant
ANSI/ impregnated wood and fire retardant coatings for building
NFPA materials. -- Boston, Mass. : National Fire Protection
703 Association.
1979

Standard American National Standards Institute. Safety
ANSI requirements for gasoline powered chain saws / sponsor,
B175.1- Chain Saw Manufacturers Association. -- New York.
1979

Standard American National Standards Institute. Single and
ANSI/ multiple station smoke detectors. -- Northbrook, Ill. :
UL Underwriters Laboratories.
217-
1979

Standard American National Standards Institute. Survey methods
ANSI for the determination of sound power levels of noise
S1.36- sources. -- New York : Published for the Acoustical
1979 Society of America by the American Institute of Physics.

WORKERS' COMPENSATION

U.S. U.S. Congress. Senate. The Asbestos Health Hazards
Y1.3: Compensation Act of 1980 : Bill S.2847. -- [Washington :
.A799 GPO, 1980]. 35 p.

Ont. Weiler, P. C. Reshaping workers' compensation for
G.P. Ontario. -- [s.l.:s.n.,] 1980. 146 p.
La.
.R433

MISCELLANEOUS

Can. Canada. Health Services Review 1979. Canada's
H31- national-provincial health program for the 1980's : a
.C212 commitment for renewal / Emmett M. Hall. -- [Ottawa],
1980. 101, 102 p.

PERIODICAL ARTICLES

CONSTRUCTION INDUSTRY

2535A OSHA issues final safety standards for protection on
low-pitched roofs. Occupational safety and health reporter,
v.10, n.25, Nov. 20, 1980, p.629-30. Ref. T 55 .B952.

ERGONOMICS AND HUMAN ENGINEERING

2536A Booth, R. T. and D. Thompson. Anthropometry and machinery
guarding : an investigation into forced reach over barriers
and through openings. J. occupational accidents, v.3, n.1,
Oct. 1980, p.45-56.

2537A Morioka, M., et al. Physiological work load analysis in
lifting and lowering plastic container. Proceedings of the
Human Factors Society - 24th annual meeting, Oct. 1980,
p.648-52. T 59.77 .H918.

HAZARDOUS SUBSTANCES

2538A Hernberg, S. Evaluation of epidemiologic studies in assessing
the long-term effects of occupational noxious agents.
Scandinavian J. work, environmental and health, v.6, n.3, Sep.
1980, p.163-9.

2539A Proceedings of the International Workshop on the Application
of Tissue Culture in Toxicology, July 1980. Toxicology, v.17,
n.2, 1980 [entire issue ; photocopy of Table of Contents
only].

HAZARDOUS SUBSTANCES - ASBESTOS

- 2540A Champeix, J., et al. Plaques pleurales et exposition à l'amiante. Archives des maladies professionnelles, v.41, n.2, 1980, p.53-69. [French, English summary.]

HAZARDOUS SUBSTANCES - CARCINOGENS, MUTAGENS, TERATOGENS

- 2541A Andersen, M., et al. Mutagenic action of isocyanates used in the production of polyurethanes. Scandinavian J. work, environment and health, v.6, n.3, Sep. 1980, p.221-6.
- 2542A Enterline, P. E. Cancer in arsenic exposed populations. Tox-tips, n.53, Oct. 1980, p.3-4.
- 2543A Esping, B. and O. Axelson. A pilot study on respiratory and digestive tract cancer among woodworkers. Scandinavian J. work, environment and health, v.6, n.3, Sep. 1980, p.201-5.
- 2544A Innovations in cancer risk assessment (the EDol study) conference proceedings. J. environmental pathology and toxicology, v.3, n.3, 1980 [entire issue; photocopy table of contents only].
- 2545A Johnston, J. B. and P. K. Hopke. Estimation of the weight-dependent probability of detecting a mutagen with the Ames assay. Environmental mutagenesis, v.2, n3, 1980, p.419-24.
- 2546A LaBorde, J. B. and C. A. Kimmel. The teratogenicity of ethylene oxide administered intravenously to mice. Toxicology and applied pharmacology, v.56, n.1, Oct. 1980, p.16-22.
- 2547A MacGregor, J. T., et al. Mutagenicity tests of fabric-finishing agent in salmonella typhimurium : fiber-reactive wool dyes and cotton flame retardants. Environmental mutagenesis, v.2, n.3, 1980, p.405-18.
- 2548A Moller, M. and E. Dybing. Mutagenicity studies with urine concentrates from coke plant workers. Scandinavian J. work, environment and health, v.6, n.3, Sep. 1980, p.216-20.
- 2549A Stead, W. E. and J. G. Stead. Cancer in the workplace : a neglected problem - the personnel profession should be aware of its responsibility for worker safety. Personnel J., v.59, n.10, Oct. 1980, p.847-9.
- 2550A U.S. Environmental Protection Agency. EPA proposed guidelines for mutagenicity risk assessment. Chemical regulation reporter, v.4, n.33, Nov. 14, 1980, p.1074-7. Ref. T 55 .C739.

HAZARDOUS SUBSTANCES - PESTICIDES

- 2551A EPA proposed registration standards ranking scheme for pesticide active ingredients. Chemical regulation reporter, v.4, n.34, Nov. 21, 1980, p.1092-1101. Ref. T 55 .C739

HAZARDOUS SUBSTANCES - MISCELLANEOUS

- 2552A Bjorkner, B., I. Dahlquist and S. Fregert. Allergic contact dermatitis from acrylates in ultraviolet curing inks. Contact dermatitis, v.6, n.6, Oct. 1980, p.405-9.

- 2553A Calmon, C. Explosion hazards of rising nitric acid in ion-exchange equipment. Chemical engineering, v.87, n.23, Nov. 17, 1980, p.271-4.
- 2554A Decision on banning formaldehyde foam insulation due tomorrow from CPSC. Toxic materials news, v.7, n.49, Dec. 3, 1980, p.390.
- 2555A Fawns, H. T. Lead poisoning. Industrial safety, v.26, n.9, Sep. 1980, p.21-2.
- 2556A Hotz, P., M. P. Guillemin and M. Lob. Study of some hepatic effects (induction and toxicity) caused by occupational exposure to styrene in the polyester industry. Scandinavian J. work, environment and health, v.6, n.3, Sep. 1980, p.206-15.
- 2557A Meredith, M. D. A look at the nitrate problem. International environment and safety, Oct. 1980, p.25-8.
- 2558A Safety, effects on dry cleaning of perchloroethylene use under scrutiny by product safety agency. Chemical regulation reporter, v.4, n.33, Nov. 14, 1980, p.1067. Ref. T 55 .C739.
- 2559A Storage and use of sodium chlorate. Guidance note from the health and safety executives, Sep. 1980, Chemical series 3. Ref. HD 7279 .G7/G79 CS3.

INDUSTRIAL HYGIENE

- 2560A Crapnell, S. G. What's causing cancer among auto workers? Occupational hazards, v.42, n.11, Nov. 1980, p.42-6.
- 2561A Engel, P. G. Where OSHA stands on cost-benefit analysis. Occupational hazards, v.42, n.11, Nov. 1980, p.49-52.
- 2562A Lewin, R. Government/industry dispute brain tumor risk. Science, v.210, n.4473, Nov. 28, 1980, p.996-7.
- 2563A OSHA backs away from strict lab rules. Science, v.210, n.4473, Nov. 28, 1980, p.992.
- 2564A Thomas, F. C., et al. Guidelines for work in confined spaces. Medical bulletin, v.40, n.1, Summer 1980, p.1-46.
- 2565A Walkaround benefits issue revived by proposed [OSHA] rule. Air conditioning, heating and refrigeration news, v.151, n.14, Dec. 1, 1980, p.29.

LABORATORY PROCEDURES

- 2566A Creaser, C. S. The determination of some chlorinated organics in the environment by gas chromatography-mass spectrometry. International environment and safety, Oct. 1980, p.29-31.

- 2567A Macdonald-Smith, D. Atmospheric monitoring of chemicals and dusts. International environment and safety, Oct. 1980, p.13-5.

MINING AND MINERAL INDUSTRIES

- 2568A Crooks, W. H., N. D. Schwalm and J. M. Peay. Human factors in underground metal and nonmetal mining. Proceedings of the Human Factors Society - 24th annual meeting, Oct. 1980, p.175-9. T 59.77 .H918.
- 2569A Helander, M., E. J. Conway and R. Curtin. Human factors review of room bolter design. Proceedings of the Human Factors Society - 24th annual meeting, Oct. 1980, p.444-7. T 59.77 .H918.
- 2570A Just what was said [Falconbridge Mines brief to Federal-Provincial Inquiry Commission into Safety in Mines and Mining Plants]. Falcon, v.14, n.5, Sep.-Oct. 1980, p.16-21.
- 2571A Monitoring blasting accessories in an underground gallery. CM, v.3, n.7, Nov. 10, 1980, p.4-5.
- 2572A Pabst, M. Changes aimed at workplace safety in Thompson mine [vertical block mining]. Canadian mining J., v.101, n.11, Nov. 1980, p.21, 23, 25, 29.
- 2573A Pabst, M. Functional training key to skilled workforce. Canadian mining J., v.101, n.11, Nov. 1980, p.34, 39-40.

NOISE AND VIBRATION

- 2574A New York State compensation board revises rules for evaluating occupational hearing loss. Noise regulation reporter, n.170, Nov. 17, 1980, p.A-1. Ref. TD 891 .N785.
- 2575A Protection from noise. Industrial safety, v.26, n.9, Sep. 1980, p.27, 31.
- 2576A WHO issues criteria document recommending LEQ noise measure, noise levels. Noise regulation reporter, n.170, Nov. 17, 1980, p.A-10-A-12. Ref. TD 891 .N785.

OCCUPATIONAL MEDICINE AND NURSING

- 2577A Cohen, R. C. Responding to toxic exposure emergencies. Occupational health and safety, v.49, n.9, Oct. 1980, p.35-7.
- 2578A Cowley, R. A., J. S. Britten and R. A. Myers. Treatment protocol for smoke inhalation victims. Occupational health and safety, v.49, n.9, Oct. 1980, p.56-7, 59-60.
- 2579A Epidemiology study report stresses need for more data on former employees [Falconbridge Nickel Mines]. Falcon, v.14, n.5, Sep.-Oct. 1980, p.7.
- 2580A Fischer, C. Ways to beat stress. Family safety, v.39, n.3, Fall 1980, p.8-11.

- 2581A Heat stress in the workplace. Canadian occupational safety, v.18, n.6, Nov.-Dec. 1980, p.26-9.
- 2582A Jacobs, M. D. The chiropractors role in industry. Occupational health and safety, v.49, n.9, Oct. 1980, p.67-71.
- 2583A Kalimo, R., et al. Psychological and biochemical strain in firemen's work. Scandinavian J. work, environment and health, v.6, n.3, Sep. 1980, p.179-87.
- 2584A Keck, J. and P. Swerhum. Hepatitis B an occupational risk. Canadian nurse, v.76, n.11, Dec. 1980, p.33-5.
- 2585A Rushton, L. and M. Alderson. The influence of occupation on health - some result from a study in the UK Oil Industry. Carcinogenesis, v.1, n.9, Sep. 1980, p.739-43.
- 2586A Sjogren, B. A retrospective cohort study of mortality among stainless steel welders. Scandinavian J. work, environment and health, v.6, n.3, Sep. 1980, p.197-200.
- 2587A Strasser, A. L. Occupational medicine : is it cost-effective? Occupational health and safety, v.49, n.9, Oct. 1980, p.14, 18.
- 2588A Tucker, S. B. Cost-effective management of occupational skin disease. Occupational health and safety, v.49, n.9, Oct. 1980, p.29, 32-3.

POLLUTION AND ENVIRONMENTAL HEALTH

- 2589A California hearings study "building that make occupants sick". Air conditioning, heating and refrigeration news, v.151, n.13, Nov. 24, 1980, p.1, 7.
- 2590A Indoor air pollution called "emerging health problem". Air conditioning, heating and refrigeration news, v.151, n.13, Nov. 24, 1980, p.1, 6-7.
- 2591A Rawls, R. L. Chemical transport - coping with disasters. Chemical and engineering news, v.58, n.47, Nov. 24, 1980, p.20-4, 29-30.
- 2592A Thomas, G. A. and A. Q. Khan. Environmental problems associated with disposal of toxic waste. International environment and safety, Oct. 1980, p.16-21.

RADIATION, IONIZING

- 2593A Wall, B. F. and G. M. Kendall. Medical radiology and population exposure. Radiological protection bulletin, n.36, Sep. 1980, p.3-11.

- 2594A What prospects for an x-ray laser? Nature, v.288, n.5788, Nov. 20, 1980, p.209.
- 2595A White, S. VDTs : controversy vs. convenience. Topical, v.12, n.21, Nov. 28, 1980, p.2-3.

RADIATION, IONIZING - WASTE MANAGEMENT

- 2596A Ringwood, T. Safety in depth for nuclear waste disposal. New scientist, v.88, n.1229, Nov. 27, 1980, p.574-5.

RADIATION,-NON IONIZING

- 2597A Moffitt, K. Safety implications of repeated exposure to near-infrared radiation. Proceedings of the Human Factors Society - 24th annual meeting, Oct. 1980, p.160-1. T 59.77 .H918.

SAFETY

- 2598A Beaumont, P. B. An analysis of the problem of industrial accidents in Britain. International J. manpower, v.1, n.1, 1980, p.28-32.
- 2599A Engel, P. G. Keep foot protection program apace of safety needs. Occupational hazards, v.42, n.11, Nov. 1980, p.35-9.
- 2600A First aid for snowmobilers. Farmsafe, v.5, n.6, Nov. 1980, p.3-4.
- 2601A Jones, D. F. Awareness is the first link in the chain. Canadian occupational safety, v.18, n.6, Nov.-Dec. 1980, p.8-9.
- 2602A Lisle, T. Making sense of injury ratings. Plant management and engineering, v.39, n.10, Nov. 1980, p.32-3.

WORKERS' COMPENSATION

- 2603A Parsons, O. H. Industrial injuries compensation. Labour research, v.69, n.10, Oct. 1980, p.220-1.
- 2604A Price, D. N. Workers' compensation : 1978 program update. Social security bulletin, v.43, n.10, Oct. 1980, p.3-10. U.S. FS 3.3.

MISCELLANEOUS

- 2605A Altman, D. G. Statistics and ethics in medical research : part III - how large a sample? British medical J., v.281, n.6251, p.1336-8.
- 2606A Altman, D. G. Statistics and ethics in medical research : misuse of statistics is unethical. British medical J., v.281, n.6251, p.1182-4.



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Hobbies and hazards. vol.4, no. 3, March 31, 1980.

Mine fires-controls and prevention . vol.4, no.4, April 28, 1980.

Lighting hazards. vol.4, no.5, May 26, 1980.

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Economic aspects of occupational health and safety. vol.4, no.7, July 28, 1980.

Health and safety in health care institutions. vol.4, no.8, August 25, 1980.

CRTs and VDUs : Environmental and health hazards. vol.4, no.8, (supplement) September 1980. Revision of vol.2, no.6, May 1979.

Health effects of uranium mining. vol.4, no.9, September 29, 1980.

Health and safety in educational institutions. vol.4, no.10, October 27, 1980.

Laboratory safety. vol.4, no.11, November 24, 1980. See also vol.3, no.5, September 10, 1979 for earlier bibliography.

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